NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY IN 46402 LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

YEAR

DAY

MO

205 A DISCHARGE NUMBER

DAY

YEAR

MO

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE

ATTN: MARK HENRY		FROM	04 0	17	TO 0	30 17	NOTE: Read	instructions	before	e completing th	is form.	
PARAMETER		QUANT	TITY OR LOADIN	NG	QUA	ANTITY OR CONCENTRA	TION		NO.	FREQUENCY	SAM	IPLE
		AVERAGE	MAXIMUN	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TY	'PΕ
TEMPERATURE, WATER	Sample	*****	*****	(03)	******	*****	60		0	1XHour	Contir	nuous
DEG. FAHRENHEIT	Measurement											
00011 Z 2 0	Permit	*****	REPORT	MGD	******	*****	73	******		1XHour	Contir	nuous
INSTREAM MONITORING	Requirement		DAILY MAX	X			DAILY MAX					
	Sample											
	Measurement]				
NONE	Permit											
	Requirement											
	Sample											
	Measurement											
NONE	Permit											
	Requirement											
	Sample											
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NONE	Requirement											
	Sample											
	Measurement											
NONE	Permit							1				
NONE	Requirement											
NAME/TITLE PRINCIPAL EXECUTIVI								TELE	PHON	JE I	DATE	
NAME/THE FRINCIPAL EXECUTIVI	I ce	rtify under penalty of law						IELE	FHON	VE .	DATE	
	that	er my direction or supervi qualified personnel prop	ision in accordance perly gather and e	e with a system de valuate the inform	nation submitted.							
Joseph E. Hannin	ng Bas	ed on my inquiry of the	persons who man	age the system, o	or those persons				1			
Manager Environmental C	Control dire	ctly responsible for gathe best of my knowledge and	ering the information belief, true, accur	on the information ate, and complete	submitted is, to			219	888-	·4500 <mark>05</mark>	21	17
	the	e are significant penalt	ies for submitting	false information		SIGNATURE OF PRINCI	PAL EXECUTIVE	Area				
TYPED OR PRINTED	pos	sibility of fine or imprisonn	nent for knowing vid	Diations.		OFFICER OR AUTHOR	RIZED AGENT	Code	Numb	oer MO	DAY	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

LAKE MICHIGAN WATER INTAKE SCREEN BACKWASH

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY U.S. STEEL CORP. - GARY WOR LOCATION GARY. IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

YEAR

МО

IN 0000281 PERMIT NUMBER

DAY

MO

220 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE * * *

LOCATION	·	111 40402								Read instructions before completing this					
ATTN:	MARK HENRY	_	FROM 04 01 17 QUANTITY OR LOADING				TO	04	30	17		nstructions	-		1
	PARAMETER					_				NCENTRAT		1	-	FREQUENCY	SAMPLE
			AVERAGE		KIMUM	UNITS		IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
	TURE, WATER	Sample	*****	***	*****	(03)	***	****	***	****	67		0	1XHour	Continuous
DEG. FAH		Measureme				1							<u> </u>		<u> </u>
00011 Z		Permit	*****		PORT	MGD	***	****	***	*****	73	******		1XHour	Continuous
INSTREAM	MONITORING	Requireme	nt	DAIL	Y MAX						DAILY MAX				
		Sample													1
		Measureme	ent			_									
NONE		Permit													
		Requireme	nt												
		Sample													1
		Measureme	ent			_									
NONE		Permit													
		Requireme	nt												
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		Sample Measureme	ant l												
NONE		Permit	ent									ł			
INONE		Requireme	nt												
		Sample	THE CONTRACTOR OF THE CONTRACT												
		Measureme	ant												
NONE		Permit	int .			1						i			
I TONE		Requireme	nt												
		Sample													
		Measureme	ent												1
NONE		Permit				1						i			
		Requireme	nt												
NAME/TITL	E PRINCIPAL EXECUTI		<u> </u>									TELE	PHON	NE .	DATE
,				y under penalty of law that this document and all attache my direction or supervision in accordance with a syster											
	Joseph E. Hann		that qualified personnel proj	perly gather	and evaluat	e the inform	ation submit	ted.							
l	Joseph E. Hanning		Based on my inquiry of the persons who manage the system, or those pe directly responsible for gathering the information the information submitted				or those pers	sons					ı		
Man	ager Environmental	Control	the best of my knowledge an	d belief, true	e, accurate, a	nd complete.	I am aware	that				219	888-	-4500 05	21 17
			there are significant penalties for submitting false information, including the								AL EXECUTIVE	Area			
TYP	ED OR PRINTED		possibility of fine or imprisonment for knowing violations.						OFFICER OR AUTHORIZED AGENT				Numb	oer MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

LAKE MICHIGAN WATER INTAKE SCREEN BACKWASH

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

FACILITY

MAIL STA, 70

GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS

IN 46402 LOCATION GARY, ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

YEAR

DAY

MO

230 A DISCHARGE NUMBER

DAY

MO

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

NOTE: Read instructions before completing this form

ATTN: MAR	RK HENRY	114 40402										is form				
	METER			ITY OR L				_		NCENTRAT		noti dotiono		FREQUENCY	SAME	PLE
			AVERAGE		(IMUM	UNITS	MIN	IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS		
TEMPERATURE,	, WATER	Sample	*****	**:	****	(03)	***	****	***	****	68		0	1XHour	Contin	iuous
DEG. FAHRENHI	EIT	Measureme	ent													
00011 Z 2 0		Permit	******	RE	PORT	MGD	***	****	***	****	73	******		1XHour	Contin	uous
INSTREAM MON	IITORING	Requireme	nt	DAIL	Y MAX						DAILY MAX					
		Sample														
		Measureme	ent													
NONE		Permit														
		Requireme	nt													
		Sample														
NONE		Measureme	ent													
NONE		Permit Requireme	nt													
		Sample	nit													
		Measureme	ant													
NONE		Permit	JIII.									i				
		Requireme	nt													
		Sample														
		Measureme	ent													
NONE		Permit										1				
		Requireme	nt													
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NONE		Permit														
		Requireme	nt													
		Sample														
NONE		Measureme	ent													_
NONE		Permit	m4													
NIAME/TITLE DOIN	IOIDAL EVECUTIV	Requireme	nt									7515				
NAME/TITLE PRIN	NCIPAL EXECUTIV		I certify under penalty of law									IELE	PHON	NE	DATE	
_			under my direction or superv that qualified personnel prop	ision in acco perly gather	ordance with and evaluat	a system de te the inform	signed to as: ation submit	sure tted.								
	oseph E. Hanni	ng	Based on my inquiry of the	persons wh	o manage th	he system, c	r those pers	sons								
Manager I	Environmental		directly responsible for gathe the best of my knowledge an									219	219 888-4500 05	21	17	
			there are significant penalties for submitting false information, including the							AL EXECUTIVE	Area					
TYPED OR	PRINTED	possibility of fine or imprisonment for knowing violations.					OFFICER OR AUTHORIZED AGENT				Code	Numb	oer MO	DAY	YEAR	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

LAKE MICHIGAN WATER INTAKE SCREEN BACKWASH

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

IN 0000281 005 A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MO

DAY

YEAR

MO

DAY

YEAR

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE _____ ***

ATTN: MARK HENRY		FROM	04 01	17	TO 04	30 17	NOTE: Read	instructions	befor	e completing t	his form.
PARAMETER		QUANT	ITY OR LOADING	_	QUANTI	TY OR CONCENTRAT	ION	_	NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
TEMPERATURE, WATER	Sample	******	******		*****	******	56.0	(15)	0	Daily	Continuous
DEG. FAHRENHEIT	Measuremen										
00011 1 0 0	Permit	******	*****	******	*****	*****	REPORT	DEG.F		TWICE/	GRAB-6
EFFLUENT GROSS VALUE	Requiremen	t					DAILY MAX			WEEK	
PH	Sample	******	*****		6.6	******	7.9	(12)	0	3/7	GRAB
	Measuremen	nt									
00400 1 0 0	Permit	******	******	******	6.0	******	9.0	SU		THREE/	GRAB
EFFLUENT GROSS VALUE	Requiremen	t			MINIMUM		MAXIMUM			WEEK	
OIL AND GREASE	Sample	*****	******		*****	< 1.3	1.6	(19)	0	2/7	GRAB-3
	Measuremen	nt									
00552 1 0 0	Permit	*****	******	******	*****	REPORT	REPORT	MG/L		TWICE /	GRAB-3
EFFLUENT GROSS VALUE	Requiremen	t				MO AVG	DAILY MAX			WEEK	
NITROGEN, AMMONIA	Sample	12.1	16.0	(26)	*****	130	173	(28)	0	2 /7	24HC
TOTAL (AS N)	Measuremen	nt									
00610 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	UG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
SELENIUM	Sample	< 0.09	0.09	(26)	*****	< 0.93	1.0	(28)	0	1 /7	24HC
TOTAL RECOVERABLE	Measuremen	nt									
00981 1 0 0	Permit	2.1	4.1	LBS/DY	*****	4.1	8.2	UG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
BENZENE	Sample	1.81	2.10	(26)	*****	20	23	(28)	0	3 /30	GRAB-3
	Measuremen	nt		_				_			
34030 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	UG/L		THREE /	GRAB-3
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
BENZO (A) PYRENE	Sample	< 0.002	< 0.002	(26)	*****	< 0.024	< 0.026	(28)	0	2 /7	24HC
	Measuremen	nt		_				_			
34247 1 0 0	Permit	0.045	0.12	LBS/DY	*****	0.093	0.23	UG/L		TWICE /	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
NAME/TITLE PRINCIPAL EXECUTIVE	E OFFICER ,	certify under penalty of	law that this documen	t and all at	tachments were			TEL	PHO	NE	DATE
		repared under my direction	or supervision in accord	lance with a	system designed						
Joseph E. Hannir	na t	o assure that qualified per submitted. Based on my inq	sonnel properly gather	and evaluate	the information						
1	-	ersons directly responsib	ole for gathering the	information	the information			040		4500	04 47
Manager Environmental Con	ונוטו 's	ubmitted is, to the best of m	ny knowledge and belief,	true, accurat	e, and complete.			219	888	-4500 05	21 17
		am aware that there are notuding the possibility of fin			ons.	NATURE OF PRINCIP		Area			
TYPED OR PRINTED	"				C	FFICER OR AUTHOR	IZED AGENT	Code	Numb	oer MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

INDUSTRIAL MAJOR GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY ADDRESS

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY IN 46402 LOCATION GARY,

MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

005 A DISCHARGE NUMBER Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



DAY YEAR MO DAY YEAR * * * NO DISCHARGE MO

ATTN: MARK HENRY	_	FROM	04 01	17	TO 04	4 30	17 NOTE: Rea	ad instructions	s befor	re completing th	nis form.
PARAMETER		QUANT	ITY OR LOADING		QUA	NTITY OR CONC	ENTRATION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERA	GE MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
CYANIDE, WEAK ACID	Sample	< 0.12	0.24	(26)	*****	< 1.3	3 2.6	(28)	0	2 /7	24HC
DISSOCIABLE	Measuremen	t									
00722 1 2 0	Permit	3.1	6.6	LBS/DY	******	6.0	13	UG/L		TWICE /	GRAB-3
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO A\	/G DAILY MAX			WEEK	
CHLORIDE (AS CL)	Sample	1945	1945	(26)	******	21	21	(19)	0	2/ 30	24HC
	Measuremen	t									
00940 1 0 0	Permit	REPORT	REPORT	LBS/DY	******	REPO	RT REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO A\	/G DAILY MAX			MONTH	
SULFATE, TOTAL (AS SO4)	Sample	2872	2872	(26)	******	31	31	(19)	0	2/ 30	24HC
	Measuremen	t									
00945 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPO	RT REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO A\	/G DAILY MAX			MONTH	
FLUORIDE, TOTAL (AS F)	Sample	17	19	(26)	*****	18	5 200	(28)	0	2/ 30	24HC
	Measuremen	t									
00951 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPO	RT REPORT	UG/L		TWICE /	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO A\	/G DAILY MAX			MONTH	
MERCURY TOTAL	Sample	0.00009	0.00009	(26)	*****	0.0	98 1.0	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measuremen	t									
71901 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	2.4	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO A\	/G DAILY MAX				
CHLORINE, TOTAL	Sample	0.00	< 1.9	(26)	*****	0.0	< 20	(28)	0	30/ 30	GRAB
RESIDUAL	Measuremen	t						, ,			
50060 1 0 0	Permit	4.1	30.2	LBS/DY	*****	8.0	60	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO A\	/G DAILY MAX				
FLOW, IN CONDUIT OR	Sample	11.10	11.10	(03)	*****	*****	*****		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measuremen	t									
50050 1 0 0	Permit	REPORT	REPORT	MGD	*****	*****	** *****	*****		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX								
NAME/TITLE PRINCIPAL EXECUTIV	E OFFICER .							TEL	EPHOI	NE	DATE
		certify under penalty of repared under my direction									
Joseph E. Honnir	i to	assure that qualified pers	sonnel properly gather	and evaluate	the information						
Joseph E. Hannir		ubmitted. Based on my inquersons directly responsib							ı		
Manager Environmental Cor	illoi s	ubmitted is, to the best of m	y knowledge and belief,	true, accurate	e, and complete.			219	888	-4500 05	21 17
		am aware that there are				SIGNATURE OF F	PRINCIPAL EXECUTIVE	Area			
TYPED OR PRINTED		ncluding the possibility of fin	e or imprisonment for kn	lowing violatio	JIIS.	OFFICER OR A	UTHORIZED AGENT	Code	Numb	ber MO	DAY YEA
COMMENT AND EVEL ANATION OF	44 D / V // OL 4 T / OL /				DIGGLI TO COD				-		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) NAME U.S. STEEL CORP. - GARY WORKS ONE NORTH BROADWAY **ADDRESS** MAIL STA, 70

U.S. STEEL CORP. - GARY WORKS

IN 46402

IN 46402

GARY.

FACILITY

LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281
PERMIT NUMBER

DAY

MO

YEAR

005 A	
DISCHARGE NUMBER	

DAY

YEAR

OFFICER OR AUTHORIZED AGENT

MO

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

30 MARK HENRY FROM 04 01 17 TO 04 17 NOTE: Read instructions before completing this form. ATTN: PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** O. FREQUENCY SAMPLE ΕX OF ANALYSIS **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE MAXIMUM** UNITS TYPE ***** ***** ***** ***** FLOW, TOTAL Sample 1/30 **RCOTOT** 333.00 (3R) 0 Measurement ***** ***** ***** ***** ****** 82220 1 0 0 Permit REPORT MGAI ONCE/ **RCOTOT EFFLUENT GROSS VALUE** Requirement MO TOTAL **MONTH** Sample Measurement Permit Requirement NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **TELEPHONE** DATE certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information Joseph E. Hanning submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information Manager Environmental Control 219 888-4500 05 21 17 submitted is, to the best of my knowledge and belief, true, accurate, and complete, am aware that there are significant penalties for submitting false information, SIGNATURE OF PRINCIPAL EXECUTIVE Area including the possibility of fine or imprisonment for knowing violations. TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR GARY / LAKE COUNTY

DAY YEAR

MO

Code Number

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY U.S. STEEL CORP. - GARY WOR LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

015 A DISCHARGE NUMBER

DAY

YEAR

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: MARK HENRY		FROM	04 01	17	TO 04	30	17	NOTE: Read	instructions	befor	e completing th	is form.
PARAMETER		QUANT	TITY OR LOADING		QUANT	ITY OR CON	CENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
TEMPERATURE, WATER	Sample	*****	*****		*****	****	****	63.0	(15)	0	Daily	Continuous
DEG. FAHRENHEIT	Measureme	nt										
00011 1 0 0	Permit	*****	*****	******	*****	***	****	REPORT	DEG.F		ONCE/	GRAB-6
EFFLUENT GROSS VALUE	Requiremen	nt						DAILY MAX			WEEK	
CHLORINE, TOTAL	Sample	0.00	< 0.31	(26)	*****		0.00	< 20	(28)	0	<mark>30</mark> /30	GRAB
RESIDUAL	Measureme	nt										
50060 1 0 0	Permit	0.11	0.85	LBS/DY	*****	8	.0	60	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requiremen		DAILY MAX			MO	AVG	DAILY MAX				
PH	Sample	*****	*****		6.8	****	****	7.8	(12)	0	1/7	GRAB
	Measureme											
00400 1 0 0	Permit	*****	*****	******	6.0	***	****	9.0	SU		WEEKLY	GRAB
EFFLUENT GROSS VALUE	Requiremen	nt			MINIMUM			MAXIMUM				
SOLIDS, TOTAL	Sample	45.5	76.7	(26)	*****		3.1	5.0	(19)	0	1/7	24HC
SUSPENDED	Measureme	nt										
00530 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REP	ORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAILY MAX			MO	AVG	DAILY MAX			WEEK	
OIL AND GREASE	Sample	*****	*****		*****	<	1.5	2.2	(19)	0	1/7	GRAB
	Measureme	nt										
00552 1 0 0	Permit	*****	*****	******	*****	REP	ORT	REPORT	MG/L		ONCE	GRAB
EFFLUENT GROSS VALUE	Requiremen	nt				MO	AVG	DAILY MAX			WEEK	
NITROGEN, AMMONIA	Sample	13.51	17.43	(26)	*****		0.92	1.2	(19)	0	1/7	24HC
TOTAL (AS N)	Measureme	nt										
00610 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REP	ORT	REPORT	MG/L		ONCE	COMP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAILY MAX			MO	AVG	DAILY MAX			WEEK	
CYANIDE, WEAK ACID	Sample	< 0.015	< 0.015	(26)	*****	<	1.0	< 1.0	(28)	0	1/7	24HC
DISSOCIABLE	Measureme	nt										
00722 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REP	ORT	REPORT	UG/L		ONCE/	GRAB-3
	Requiremen	nt MO AVG	DAILY MAX			MO	AVG	DAILY MAX			WEEK	
NAME/TITLE PRINCIPAL EXECUTI	VE OFFICER	I certify under penalty of law	that this document and	all attachments	were prepared				TELE	EPHO	NE	DATE
	l (under my direction or superv	ision in accordance with	a system des	igned to assure							
Joseph E. Hann		that qualified personnel prop										
•	•	Based on my inquiry of the directly responsible for gathe							040		4500	04 47
Manager Environmenta		the best of my knowledge a							219	888	-4500 05	21 17

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR

DAY YEAR

TYPED OR PRINTED

that there are significant penalties for submitting false information, including the

possibility of fine or imprisonment for knowing violations.

MO

Area

Code Number

U.S. STEEL CORP. - GARY WORKS NAME

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402 **FACILITY** U.S. STEEL CORP. - GARY WORKS

IN 46402 LOCATION GARY. MARK HENRY ATTN.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

YEAR

IN 0000281 PERMIT NUMBER

DAY

MO

015 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE NOTE: Read instructions before completing this form

ATTN: MARK HENRY	114 40402	FROM 04 01 17 TO 04 30 17 NOTE: R				NOTE: Read i	OTE: Read instructions before completing this for							
PARAMETER			ITY OR L		1 .,	-10			I		TIOU GOLIOTIO	NO.		SAMPLE
TAKAMETEK		AVERAGE		KIMUM	UNITS	MIN	IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
ZINC	Sample	0.17		0.21	(26)	***	****	_	12	14	(19)	0	1/7	24HC
TOTAL RECOVERABLE	Measuremen	ıt			` ′									•
01094 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	****	REI	PORT	REPORT	UG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			WEEK	
LEAD	Sample	0.005		0.010	(26)	***	****		0.34	0.63	(19)	0	1/7	24HC
TOTAL RECOVERABLE	Measuremen	ıt												•
01114 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	****	REI	PORT	REPORT	UG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			WEEK	
PHENOLICS, TOTAL	Sample	0.267		0.506	(26)	***	****		18.0	33.0	(19)	0	1/7	24HC
RECOVERABLE	Measuremen	ıt												
32730 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	****	REI	PORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK	
MERCURY TOTAL	Sample	0.000012		0.000012	(26)	***	****		0.65	0.81	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measuremen										_			
71901 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	****	REI	PORT	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX				
FLOW, IN CONDUIT OR	Sample	1.7		1.8	(03)	***	****	***	****	*****		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measuremen	_									_			
50050 1 0 0	Permit	REPORT		PORT	MGD	***	****	***	****	*****	MGD		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requirement		DAIL	Y MAX										
FLOW, TOTAL	Sample	*****		51.8	(3R)	***	****	***	****	******		0	1/ 30	RCTOT
	Measuremen				_									
82220 1 0 0	Permit	******		PORT	MGAL	***	****	***	****	******	******		ONCE/	RCOTOT
EFFLUENT GROSS VALUE	Requirement		MO '	TOTAL							_		MONTH	
BOD, Carbonaceous, 05 day,	Sample	0.131		0.184	(26)	***	****		8.9	12	(19)	0	1/7	24HC
20C	Measuremen	_					****							
80082 1 0 0	Permit	REPORT		PORT	LBS/DY	***	****		PORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX	_		WEEK	
NAME/TITLE PRINCIPAL EXECUTI	VE OFFICER	R I certify under penalty of law that this document and all attachments were prepared						TELE	PHO	NE	DATE			
	u	inder my direction or superv	vision in acc	ordance with	a system des	signed to as	sure							
Joseph E. Hann		hat qualified personnel pro Based on my inquiry of the												
Manager Environmenta	I Control	lirectly responsible for gath	ering the in	formation the	e information	submitted i	s, to				219	888	-4500 05	21 17
	TI	he best of my knowledge a	and belief, t	rue, accurate	le, accurate, and complete. I am aware briting false information, including the SIGNATURE OF PRINCIPAL EXECUTIVE				AL EXECUTIVE	Area		.500		
		ossibility of fine or imprison				ni, moladin								
TYPED OR PRINTED							0	FFICER O	R AUTHOR	IZED AGENT	Code Number MO [DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

^{*}Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY IN 46402 LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

018 A DISCHARGE NUMBER Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE

DAY DAY YEAR MO YEAR MO

LOCATION GART,	IIN 4040Z	IN 40402 IND DAT TEAR IND DAT TEAR NOT						4	OTE: Read instructions before completing this form						
ATTN: MARK HENRY	-1	FROM 04 01 17 TO 04 30 17 NOTE: Read in					nstructions								
PARAMETER		QUANT	TITY OR L	OADING			QUANTII	Y OR CO	NCENTRAT	ION		NO.	FREQUENCY	_	
		AVERAGE		KIMUM	UNITS		IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	S TYP	Έ
TEMPERATURE, WATER	Sample	******	***	*****		***	****	***	*****	62.9	(15)	0	Daily	Continu	uous
DEG. FAHRENHEIT	Measuremer	nt													
00011 1 0 0	Permit	******	***	*****	*****	***	****	**:	*****	REPORT	DEG.F		TWICE/	GRAE	B-6
EFFLUENT GROSS VALUE	Requiremen	t								DAILY MAX			WEEK		
CHLORINE, TOTAL	Sample	NA		NA	(26)	***	****		NA	NA	(28)	0	NA	GRA	۱B
RESIDUAL	Measuremer	nt													
50060 1 0 0	Permit	3.9	2	29.1	LBS/DY	***	****		3.0	60.0	UG/L		DAILY	GRAB	
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MC	AVG	DAILY MAX					
PH	Sample	*****	***	*****			7.3	***	*****	8.0	(12)	0	1/7	GRA	۱B
	Measuremer	nt													
00400 1 0 0	Permit	*****	***	*****	******	•	6.0	***	*****	9.0	SU		ONCE/	GRA	ιB
EFFLUENT GROSS VALUE	Requiremen	t				MIN	IMUM			MAXIMUM			WEEK		
OIL AND GREASE	Sample	*****	***	*****		***	****		1.6	2.7	(19)	0	1/7	GRA	۱B
	Measuremer	nt													
00552 1 0 0	Permit	*****	***	*****	******	***	*****		PORT	REPORT	MG/L		ONCE/	GRA	λB
EFFLUENT GROSS VALUE	Requiremen	t							AVG	DAILY MAX			WEEK		
CYANIDE, WEAK ACID	Sample	*****	<	0.403	(26)	***	****	***	*****	< 0.0010	(19)	0	1 /30	24HC	
DISSOCIABLE	Measuremer	nt													
00718 1 0 0	Permit	******	RE	PORT	LBS/DY	***	****	***	*****	REPORT	MG/L		ONCE/	COME	P24
EFFLUENT GROSS VALUE	Requiremen	t	DAIL	Y MAX						DAILY MAX			MONTH		
PHENOLICS, TOTAL	Sample	1.45		1.45	(26)	***	****		0.0036	0.0036	(19)	0	1 /30	24H	C
RECOVERABLE	Measuremer	nt]				
32730 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	****	RE	PORT	REPORT	MG/L		ONCE/	COME	224
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			MONTH		
MERCURY TOTAL	Sample	0.00039		0.00039	(26)	***	****		0.45	0.88	(3M)	0	1/ 30	GRA	۱B
RECOVERABLE	Measuremer	nt													
71901 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****		2.8	REPORT	NG/L		BI-MONTHL'	Y GRA	lΒ
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				ANN	IL AVG	DAILY MAX					
NAME/TITLE PRINCIPAL EXECUTIVE	VE OFFICER	certify under penalty of law	that this do	cument and	all attachment	ts were nrer	ared				TELE	PHO	NE	DATE	
		under my direction or super-	vision in acc	ordance with	n a system de	signed to as	ssure								
Joseph E. Hanni	ina	that qualified personnel pro Based on my inquiry of the	perly gathe	r and evalua	ate the inform	nation subm	itted.								
The state of the s	l Control	directly responsible for gath	ering the in	formation the	e information	submitted	is, to				240	000	4500		17
Manager Environmental	i Control	the best of my knowledge	and belief, t	true, accurate	e, and compl	ete. I am a	ware				219	888	-4500 05	21	17
		that there are significant pe possibility of fine or imprison				on, includin	0.01			AL EXECUTIVE	Area				
TYPED OR PRINTED		, , , , , , , , , , , , , , , , , , , ,		<u> </u>			0	FFICER O	R AUTHOR	IZED AGENT	Code Number MO I		DAY Y	/EAR	
COMMENT AND EVEL ANATION OF	ANIXAVIOLATION	0 / 0 - f 11 - 11 1		١		DIOCULT									

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

018 A DISCHARGE NUMBER

DAY

YEAR

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: MARK HENRY	_	FROM	04	01	17	TO	04	30	17	NOTE: Read i	nstructions	befor	e completing t	his form.	ı .
PARAMETER		QUANT	TTY OR LO	DADING			QUANTIT	Y OR CO	NCENTRAT	ION		NO.	FREQUENCY	SAM	/IPLE
		AVERAGE	MAX	IMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TY	'PE
FLOW, IN CONDUIT OR	Sample	64.31		71.29	(03)	***	****	***	****	*****		0	DAILY	CON	NTIN
THRU TREATMENT PLANT	Measuremen	t													
50050 1 0 0	Permit	REPORT	REF	PORT	MGD	***	****	***	****	*****	******		DAILY	CON	NTIN
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL'	Y MAX											
FLOW, TOTAL	Sample	*****		1929.29	(3R)	***	****	***	****	*****		0	1/ 30	RC	TOT
	Measuremen	t													
82220 1 0 0	Permit	*****	REF	PORT	MGAL	***	****	***	****	*****	******		ONCE/	RCO	TOT
EFFLUENT GROSS VALUE	Requirement	t	MO T	TOTAL									MONTH		
NITROGEN, AMMONIA	Sample	37.6		47.1	(26)	***	****		0.076	0.082	(19)	0	2/ 30	241	HC
TOTAL (AS N)	Measuremen														
00610 1 0 0	Permit	REPORT	REF	PORT	LBS/DY	***	****	REI	PORT	REPORT	MG/L		TWICE/	COM	MP24
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			MONTH		
	Sample														
	Measuremen	ıt													
NONE	Permit														
	Requirement	t													
	Sample														
	Measuremen	ıt													
NONE	Permit														
	Requirement	t													
	Sample														
	Measuremen	ıt													
NONE	Permit														
	Requirement	t													
	Sample														
	Measuremen	ıt													
NONE	Permit														
	Requiremen														
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER I	certify under penalty of law	that this doc	ument and a	II attachment	s were prep	ared				TELE	OHP	ΝE	DATE	
		inder my direction or superv hat qualified personnel pro													
Joseph E. Hanni		Based on my inquiry of the													
Manager Environmental		lirectly responsible for gath									219	888	-4500 05	21	17
manager Emmonitoria	"	he best of my knowledge a hat there are significant pe						JATURE C	E DRINCID	AL EXECUTIVE	Area	000	.000 00		\vdash
TYPED OR PRINTED		ossibility of fine or imprison				,	0.0.		_	IZED AGENT	Code	Numb	per MO	DAY	YEAR
I THED OK PRINTED							l O	FFICER O	N AUTHUR	IZED AGENT	Code	mum	IVIO	DAY	IEAK

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY. IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

IN 0000281 PERMIT NUMBER

DAY

YEAR

17

MO

FROM

019 A DISCHARGE NUMBER

DAY

30

YEAR

17

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

MO

04

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

ATTN: WARK HENRY		FRUM	04 01	17	10 04	30 17	NOTE: Read I	nstructions	belore	e completing tr	iis ioim.
PARAMETER		QUANT	TTY OR LOADING		QUANTIT	Y OR CONCENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
TEMPERATURE, WATER	Sample	*****	*****		*****	*****	60.9	(15)	0	Daily	Continuous
DEG. FAHRENHEIT	Measurement										
00011 1 0 0	Permit	*****	*****	*****	*****	*****	REPORT	DEG.F		TWICE/	GRAB-6
EFFLUENT GROSS VALUE	Requirement						DAILY MAX			WEEK	
CHLORINE, TOTAL	Sample	NA	NA	(26)	*****	NA	NA	(19)	0	NA	Grab
RESIDUAL	Measurement										
50060 1 0 0	Permit	3.3	24.7	LBS/DY	*****	8.0	60.0	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAILY MAX			MO AVG	DAILY MAX				
PH	Sample	*****	*****		7.0	*****	8.0	(12)	0	1/7	GRAB
	Measurement										
00400 1 0 0	Permit	*****	******	******	6.0	*****	9.0	SU		WEEKLY	GRAB
EFFLUENT GROSS VALUE	Requirement				MINIMUM		MAXIMUM				
OIL AND GREASE	Sample	*****	*****		*****	1.3	1.3	(19)	0	1/7	GRAB
	Measurement										
00552 1 0 0	Permit	*****	*****	******	*****	REPORT	REPORT	MG/L		WEEKLY	GRAB
EFFLUENT GROSS VALUE	Requirement					MO AVG	DAILY MAX				
NITROGEN, AMMONIA	Sample	41.8	48.4	(26)	*****	0.066	0.077	(19)	0	2/ 30	24HC
TOTAL (AS N)	Measurement										
00610 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
CYANIDE, WEAK ACID	Sample	< 1.08	1.53	(26)	*****	< 1.7	2.4	(28)	0	2 /30	24HC
DISSOCIABLE	Measurement										
00718 1 0 0	Permit	REPORT	REPORT	LBS/DY	******	REPORT	REPORT	UG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
PHENOLICS, TOTAL	Sample	2.29	2.29	(26)	*****	0.0036	0.0036	(19)	0	1/ 30	24HC
RECOVERABLE	Measurement										
32730 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
NAME/TITLE PRINCIPAL EXECUTI	VE OFFICER	rtify under penalty of law	that this document and	all attachment	s were prepared			TELE	PHO	NE	DATE
		ler my direction or super									
	444	مسمأ امسممسمس اسمالات	manile and the area and acception		and any and demander of			1			1

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR

21

17

DAY YEAR

Joseph E. Hanning

Manager Environmental Control

TYPED OR PRINTED

that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to

the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the

possibility of fine or imprisonment for knowing violations.

05

219

Area

Code

888-4500

Number

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY. IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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ATTN: MARK HENRY	114 40402	FROM	FROM 04 01 17 TO						17	NOTF: Read i			re completing the] nis form.
PARAMETER		:	ITY OR L				QUANTI	30 TY OR COM	NCENTRAT	•		NO.		SAMPLE
		AVERAGE	•	XIMUM	UNITS	MIN	IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
MERCURY TOTAL	Sample	0.0008		0.0008	(26)	***	****		0.58	1.3	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measureme	nt												
71901 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	****	2	2.3	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	_Y MAX				ANN	L AVG	DAILY MAX				
FLOW, IN CONDUIT OR	Sample	75.9		76.7	(03)	***	****	***	****	*****		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measureme	nt												
50050 1 0 0	Permit	REPORT	RE	PORT	MGD	***	****	***	****	******	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requiremen		DAIL	_Y MAX										
FLOW, TOTAL	Sample	*****		2278.37	(3R)	***	****	***	****	*****		0	1/ 30	RCTOT
	Measureme	nt												
82220 1 0 0	Permit	******	RE	PORT	MGAL	***	****	***	****	*****	******		ONCE/	RCOTOT
EFFLUENT GROSS VALUE	Requiremen	nt	MO	TOTAL									MONTH	
	Sample													
	Measureme	nt												
NONE	Permit													
	Requiremen	nt												
	Sample													
	Measureme	nt												
NONE	Permit													
	Requiremen	nt												
	Sample													
NONE	Measureme	nt												
NONE	Permit													
	Requiremen	nt												
	Sample	m4												
NONE	Measureme Permit	nt												
NONE		n+												
NAME TITLE DRINGING ALL EVECUTION	Requiremen	TIL					_				7515	- DI I O	NE I	DATE
NAME/TITLE PRINCIPAL EXECUTI	VE OFFICER	I certify under penalty of law							TELE	PHO	INE	DATE		
		under my direction or super-												
Joseph E. Hann	ing	Based on my inquiry of the	qualified personnel properly gather and evaluate the information submitted don my inquiry of the persons who manage the system, or those persons who manage the system.											
Manager Environmenta			responsible for gathering the information the information submitted is, to st of my knowledge and belief, true, accurate, and complete. I am aware								219	888	3-4500 05	21 17
l		that there are significant penalties for submitting false information, including						NATURE C	F PRINCIP	AL EXECUTIVE	Area			
TYPED OR PRINTED		possibility of fine or imprison	ment for kno	owing violatio	ins.					IZED AGENT	Code	Num	ber MO	DAY YEA
: 22 325										/ . 				

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

INDUSTRIAL MAJOR GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

DISCHARGE MONITORING REPORT (DMR) IN 0000281 PERMIT NUMBER

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ATTI	111 40402	55014	FROM STATE OF TO STATE OF THE S					DAI	ILAN				-NGL	٠. ا
ATTN: MARK HENRY	_	FROM	04	01	17	TO	04	30	17	NOTE: Read i	nstructions	_		1
PARAMETER			ITY OR L					TY OR CO		т	1	NO.	FREQUENCY	
		AVERAGE		XIMUM *****	UNITS		IIMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	
TEMPERATURE, WATER	Sample	*****	**	*****		***	*****	***	****	64.6	(15)	0	Daily	Continuou
DEG. FAHRENHEIT	Measureme										1			
00011 1 0 0	Permit	*****	**	*****	*****	***	*****	***	****	REPORT	DEG.F		TWICE/	GRAB-6
EFFLUENT GROSS VALUE	Requiremen									DAILY MAX			WEEK	
CHLORINE, TOTAL	Sample	0.00	<	10.85	(26)	***	*****		0.0	< 20	(19)	0	<mark>30</mark> /30	GRAB
RESIDUAL	Measureme										1			
50060 1 0 0	Permit	5.4		10.3	LBS/DY	***	*****		3.0	60.0	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requiremen			_Y MAX					AVG	DAILY MAX				
PH	Sample	*****	**	*****			6.9	***	****	8.0	(12)	0	1/7	GRAB
	Measureme										1			
00400 1 0 0	Permit	*****	**	*****	******		6.0	***	****	9.0	SU		ONCE/	GRAB
EFFLUENT GROSS VALUE	Requiremen						IIMUM			MAXIMUM			WEEK	
OIL AND GREASE	Sample	*****	**	*****		***	*****	<	1.3	1.3	(19)	0	1/7	GRAB
	Measureme										1			
00552 1 0 0	Permit	*****	**	*****	******	***	*****		PORT	REPORT	MG/L		WEEKLY	GRAB
EFFLUENT GROSS VALUE	Requiremen								AVG	DAILY MAX				
ZINC	Sample	5.71		5.90	(26)	***	*****		0.011	0.011	(19)	0	2/ 30	24HC
TOTAL RECOVERABLE	Measureme										1			
01094 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****	REI	PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen		DAIL	_Y MAX				MO	AVG	DAILY MAX			MONTH	
LEAD	Sample	0.15		0.19	(26)	***	*****		0.00029	0.00035	(19)	0	2/ 30	24HC
TOTAL RECOVERABLE	Measureme										_			
01114 1 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****	REI	PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	_Y MAX				MO	AVG	DAILY MAX			MONTH	
MERCURY TOTAL	Sample	0.00058		0.00058	(26)	***	*****		0.56	1.2	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measureme													
71901 1 0_ 1	Permit	REPORT	RE	PORT	LBS/DY	***	*****	2	2.2	REPORT	NG/L		BI-MONTHLY	Y GRAB
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	_Y MAX				ANN	L AVG	DAILY MAX				
NAME/TITLE PRINCIPAL EXECUTI	IVE OFFICER	Logratify under penalty of law	that this do	cument and a	all attachment	e were prer	ared				TELE	OH	NE	DATE
		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure												
Joseph E. Hann		that qualified personnel pro												
	directly responsible for gathering the information the information submitted									040	1	4500	04 4	
Manager Environmenta	ai Control	the best of my knowledge a	and belief, t	true, accurate	e, and compl	ete. I am a	ware				219	888	-4500 05	21 17
		that there are significant per possibility of fine or imprison				on, includin	g the SIG	NATURE C	F PRINCIP	AL EXECUTIVE	Area			
TYPED OR PRINTED		,			-		C	FFICER O	R AUTHOR	IZED AGENT	Code	Numl	ber MO	DAY YEA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

MONITORING PERIOD

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY U.S. STEEL CORP. - GARY WOR LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

020 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE ***

ATTN: MARK HENRY		FROM	04 01	17	TO 0	4 30	17	NOTE: Read	instructions	before	e completing t	nis form.	
PARAMETER		QUANT	TITY OR LOADING		QUA	NTITY OR C	ONCENTRAT	TION		NO.	FREQUENCY	SAME	PLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	Α	VERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYF	PE
FLOW, IN CONDUIT OR	Sample	62.40	65.03	(03)	******		*****	*****		0	DAILY	CON.	TIN
THRU TREATMENT PLANT	Measureme	nt											
50050 1 0 0	Permit	REPORT	REPORT	MGD	******		*****	*****	******		DAILY	CON.	TIN
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAILY MAX										
FLOW, TOTAL	Sample	*****	1872.06	(3R)	*****		*****	*****		0	1/ 30	RCT	TO
	Measureme	nt											
82220 1 0 0	Permit	*****	REPORT	MGAL	******		*****	*****	******		ONCE/	RCO1	TOT
EFFLUENT GROSS VALUE	Requiremen	nt	MO TOTAL								MONTH		
	Sample												
	Measureme	nt		_									
NONE	Permit												
	Requiremen	nt											
	Sample												
	Measureme	nt		_									
NONE	Permit												
	Requiremen	nt											
	Sample												
	Measureme	nt											
NONE	Permit												
	Requiremen	nt											
	Sample												
	Measureme	nt		_									
NONE	Permit												
	Requiremen	nt											
	Sample												
l	Measureme	nt											
NONE	Permit												
	Requiremer	nt											
NAME/TITLE PRINCIPAL EXECUTIV	VE OFFICER	I certify under penalty of law	ertify under penalty of law that this document and all attachments were prepared der my direction or supervision in accordance with a system designed to assure								ΝE	DATE	
Joseph E. Hanni	ing	that qualified personnel pro Based on my inquiry of the	ualified personnel properly gather and evaluate the information submitted. on my inquiry of the persons who manage the system, or those persons y responsible for gathering the information the information submitted is, to										
Manager Environmental	I Control	directly responsible for gath	ering the information the		219	888	-4500 05	21	17				
		the best of my knowledge a that there are significant pe				SIGNATURE	OF PRINCIE	PAL EXECUTIVE	Area	. 500	.500 00	 	
TYPED OR PRINTED		possibility of fine or imprison			2,			RIZED AGENT	Code	Niunah	I	DAY	VEAD
I TPED OK PRINTED						OFFICER	OK AUTHUR	ALED AGENT	Code	เทนเป็	Jei IVIO	DAT	TEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

021 A	
DISCHARGE NUMBER	

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: MARK HENRY		FROM	04	01	17	TO	04	30	17	NOTE: Read i	nstructions	before	e completing t	nis form.	
PARAMETER		QUANT	TITY OR LO	ADING			QUANTIT	Y OR CON	ICENTRAT	ION		NO.	FREQUENCY	SAM	PLE
		AVERAGE	MAXI	MUM	UNITS	MIN	IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TY	PE
PH	Sample	******	****	****			7.6	***	****	7.6	(12)	0	1 /30	GR.	AB
	Measuremen	t													
00400 1 0 0	Permit	*****	****	****	*****	(6.0	***	****	9.0	SU		ONCE/	GR	.AB
EFFLUENT GROSS VALUE	Requirement	t				MIN	IMUM			MAXIMUM			MONTH		
OIL AND GREASE	Sample	*****	****	****		***	****	***	****	< 1.3	(19)	0	1 /30	GR.	.AB
	Measuremen	t													
00552 1 0 0	Permit	*****	****	****	*****	***	****	***	****	REPORT	MG/L		ONCE/	GR.	AB .
EFFLUENT GROSS VALUE	Requirement	t								DAILY MAX			MONTH		
FLOW, IN CONDUIT OR	Sample	0.6		0.6	(03)	***	****	***	****	*****		0	2 /30	EST	IMA
THRU TREATMENT PLANT	Measuremen	t													
50050 1 0 0	Permit	REPORT	REP	ORT	MGD	***	****	***	****	******	******		ONCE/	EST	IMA
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY	/ MAX									MONTH		
CHLORINE, TOTAL	Sample	NA		NA	(26)	***	****		NA	NA	(19)	0	/30	Gra	ab
RESIDUAL	Measuremen	t													
50060 1 0 0	Permit	0.04	0.	.3	LBS/DY	***	****	8	6.0	60.0	UG/L		DAILY	GR.	AB
EFFLUENT GROSS VALUE	Requirement		DAILY	/ MAX				MO	AVG	DAILY MAX					
FLOW, TOTAL	Sample	*****		18.0	(3R)	***	****	***	****	*****		0	1/ 30	RCT	TOT
	Measuremen														
82220 1 0 0	Permit	******	REP	ORT	MGAL	***	****	***	****	*****	******		ONCE/	RCO	TOT
EFFLUENT GROSS VALUE	Requirement	t	MO T	OTAL									MONTH		
	Sample														
	Measuremen	t													
NONE	Permit														
	Requirement	t													
	Sample														
	Measuremen	t													
NONE	Permit														
	Requirement	t													
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER	certify under penalty of law that this document and all attachments were prepared									TELE	PHON	ΝE	DATE	
	u	nder my direction or supervision in accordance with a system designed to assure nat qualified personnel properly gather and evaluate the information submitted.													
Joseph E. Hanni			d on my inquiry of the persons who manage the system, or those persons												, ,
Manager Environmental	Control	irectly responsible for gath	ering the info	ormation the	information	submitted i	s, to				219	999	-4500 05	21	17
wanager Environmental	lu lu	ne best of my knowledge a nat there are significant pe						IATURE	E DDINICID	AL EXECUTIVE	1	000	7000 00	Z1	17
TVDED OD DDINTES		ossibility of fine or imprison				ni, includin	0.0.		_		Area				\/E
TYPED OR PRINTED							0	-FICER OF	KAUTHOR	IZED AGENT	Code	Numb	oer MO	DAY	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY. IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

023 A DISCHARGE NUMBER

DAY

YEAR

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE X **

NOTE: Read instructions before completing this form

ATTN: MARK HENRY		FROM	04 01	17	TO ()4	30	17	NOTE: Read	nstructions	befor	e completing the	nis form.	
PARAMETER		QUANT	ITY OR LOADING	_	QU	ANTITY	OR CON	ICENTRAT	ION		NO.	FREQUENCY	SAMI	PLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	1		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYF	Æ
PH	Sample	******	******		NA		***	****	NA	(12)	0	NA	N/	4
	Measureme]				
00400 1 0 0	Permit	******	*****	*****	6.0		***	****	9.0	SU		ONCE/	GRA	AB
EFFLUENT GROSS VALUE	Requiremen	t			MINIMUM	1			MAXIMUM			MONTH		
OIL AND GREASE	Sample	******	*****		******		***	****	NA	(19)	0	NA	N/	4
	Measureme	nt								_				
00552 1 0 0	Permit	******	******	*****	******		***	****	REPORT	MG/L		ONCE/	GRA	AB
EFFLUENT GROSS VALUE	Requiremen	t							DAILY MAX			MONTH		
FLOW, IN CONDUIT OR	Sample	NA	NA	(03)	*****		***	****	*****		0	NA	N/	4
THRU TREATMENT PLANT	Measureme	nt								_				
50050 1 0 0	Permit	REPORT	REPORT	MGD	******		***	****	*****	*****		ONCE/	ESTI	MA
EFFLUENT GROSS VALUE	Requiremen		DAILY MAX									MONTH		
FLOW, TOTAL	Sample	******	NA	(3R)	*****		***	****	*****		0	NA	N/	4
	Measureme	nt												
82220 1 0 0	Permit	*****	REPORT	MGAL	******		***	****	*****	******		ONCE/	RCO	ТОТ
EFFLUENT GROSS VALUE	Requiremen	t	MO TOTAL									MONTH		
NITROGEN, AMMONIA	Sample	NA	NA	(26)	*****			NA	NA	(19)	0	NA	N/	4
TOTAL (AS N)	Measuremer	nt												
00610 1 0 0	Permit	REPORT	REPORT	LBS/DY	******		REF	PORT	REPORT	MG/L		TWICE/	COM	P24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX				MO	AVG	DAILY MAX			MONTH		
	Sample													Į.
	Measuremer	nt												
NONE	Permit													
	Requiremen	t												
	Sample													Į.
	Measureme	nt												
NONE	Permit													
	Requiremen	t			_									
NAME/TITLE PRINCIPAL EXECUTIVE	VE OFFICER	certify under penalty of law	that this document and a	all attachment	ts were prepared					TELE	OHP	NE	DATE	
		under my direction or superv	ision in accordance with	a system de	signed to assure									Į.
Joseph E. Hanni		hat qualified personnel pro Based on my inquiry of the												Į.
Manager Environmenta	I Control	directly responsible for gath	ering the information the	e information	submitted is, to					219	000	-4500 05	21	17
Manager Environmenta		he best of my knowledge a hat there are significant pe				CICNI	ATLIDE O	E DDINOID	AL EVECUTIVE		000	7500 05	1	
TVDED 02 220 TES		possibility of fine or imprison			on, including the				AL EXECUTIVE	Area			[\/E ^ E
TYPED OR PRINTED						OF	FICER OF	RAUTHOR	IZED AGENT	Code	Numb	per MO	DAY '	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY

LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

028 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTN: MARK HENRY		FROM	04 01	17	TO 04	30 17	NOTE: Read i	nstructions	befor	e completing the	nis form.
PARAMETER		QUAN	TITY OR LOADING		QUANTIT	Y OR CONCENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
TEMPERATURE, WATER	Sample	******	******		*****	******	79.8	(15)	0	Daily	Continuous
DEG. FAHRENHEIT	Measuremer	nt									
00011 1 0 0	Permit	*****	*****	******	*****	*****	REPORT	DEG.F		TWICE/	GRAB-6
EFFLUENT GROSS VALUE	Requiremen	t					DAILY MAX			WEEK	
CHLORINE, TOTAL	Sample	0.00	< 1.2	(26)	*****	0.0	< 20	(19)	0	30 /30	GRAB
RESIDUAL	Measuremen	nt									
50060 1 0 0	Permit	1.9	14.1	LBS/DY	*****	8.0	60	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX				
PH	Sample	*****	*****		7.7	*****	8.0	(12)	0	1/7	GRAB
	Measuremen	nt									
00400 1 0 0	Permit	*****	*****	******	6.0	******	9.0	SU		WEEKLY	GRAB
EFFLUENT GROSS VALUE	Requiremen	t			MINIMUM		MAXIMUM				
SOLIDS, TOTAL	Sample	414	824	(26)	*****	8.0	16	(19)	0	5/7	24HC
SUSPENDED	Measuremer	nt									
00530 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		FIVE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
OIL AND GREASE	Sample	< 106	193	(26)	*****	< 2.0	3.6	(19)	0	5/7	GRAB-2
	Measuremer	nt									
00552 1 0 0	Permit	REPORT	REPORT	LBS/DY	******	REPORT	REPORT	MG/L		FIVE/	GRAB-2
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
ZINC	Sample	4.73	7.24	(26)	*****	0.089	0.14	(19)	0	1/7	24HC
TOTAL RECOVERABLE	Measuremer	nt									
01094 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
LEAD	Sample	0.136	0.196	(26)	*****	0.0025	0.0038	(19)	0	2/7	24HC
TOTAL RECOVERABLE	Measuremer	nt									
01114 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
NAME/TITLE PRINCIPAL EXECUTIVE	E OFFICER ,	certify under penalty of law	that this document and a	ll attachment	s were prepared			TELE	OHP	NE	DATE
		inder my direction or super									
Joseph E. Hannir		hat qualified personnel pro Based on my inquiry of the									
Manager Environmental	•	lirectly responsible for gath	nering the information the	information	submitted is, to			040	ممم ا	4500	04 47
ivianagei Environmentar	Control t	he best of my knowledge a	and belief, true, accurate	, and comple	ete. I am aware			219	888	-4500 05	21 17
		hat there are significant pe possibility of fine or imprison			5 5.5.	NATURE OF PRINCIP		Area			
TYPED OR PRINTED		,			0	FFICER OR AUTHOR	IZED AGENT	Code	Numl	oer MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

IN THE EVENT THAT DISCHARGE THRU OUTFALL 030 IS NOT POSSIBLE DISCHARGE SHALL BE THRU 028.

GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

028 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTN: MARK HENRY		FROM	04 01	17	TO 04	4 30 17	NOTE: Read	nstructions	befor	re completing th	nis form.
PARAMETER		QUANT	TTY OR LOADING		QUAI	NTITY OR CONCENTRA	TION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
MERCURY TOTAL	Sample	0.00012	0.00012	(26)	*****	1.0	2.9	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measuremen	t									
71901 1 0 0	Permit	REPORT	REPORT	LBS/DY	******	REPORT	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requirement	t MO AVG	DAILY MAX			MO AVG	DAILY MAX				
FLUORIDE, TOTAL (AS F)	Sample	190	214	(26)	*****	3.5	3.8	(28)	0	2/ 30	24HC
	Measuremen										
00951 1 0 0	Permit	REPORT	REPORT	LBS/DY	******	REPORT	REPORT	MG/L		TWICE /	COMP24
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
FLOW, IN CONDUIT OR	Sample	6.32	7.06	(03)	*****	*****	******		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measuremen	_									
50050 1 0 0	Permit	REPORT	REPORT	MGD	******	*****	******	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requirement		DAILY MAX								
FLOW, TOTAL	Sample	*****	189.48	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
	Measuremen	t						_			
82220 1 0 0	Permit	******	REPORT	MGAL	******	*****	******	******		ONCE/	RCOTOT
EFFLUENT GROSS VALUE	Requirement	t	MO TOTAL							MONTH	
	Sample										
	Measuremen	t									
NONE	Permit										
	Requirement	i									
	Sample										
	Measuremen	t									
NONE	Permit										
	Requirement	t									
	Sample										
	Measuremen	t									
NONE	Permit										
	Requirement	t								<u> </u>	
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER	certify under penalty of law	that this document and a	II attachment	ts were prepared			TELE	PHO	NE	DATE
	u	nder my direction or superv	rision in accordance with	a system de	signed to assure						
Joseph E. Hannin		nat qualified personnel pro Based on my inquiry of the									
Manager Environmental (Control	irectly responsible for gath	ering the information the	information	submitted is, to			219	888	3-4500 05	21 17
Manager Environmental C	u	ne best of my knowledge a nat there are significant pe				SIGNATURE OF PRINCI	DAL EVECUTIVE	Area	000	7 -1000 00	
TVDED OD DDINTER		ossibility of fine or imprison			on, moluting the						DAY 1/5:5
TYPED OR PRINTED						OFFICER OR AUTHO	RIZED AGENT	Code	Num	ber MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR GARY / LAKE COUNTY

DISCH TO GCR.

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY **ADDRESS**

EFFLUENT GROSS VALUE

TOTAL RECOVERABLE

TOTAL RECOVERABLE

EFFLUENT GROSS VALUE

TYPED OR PRINTED

01094 1 0 0

SOLIDS, TOTAL

ZINC

I FAD

ATTN:

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

030 A DISCHARGE NUMBER

7.6

0.091

0.0026

REPORT

MO AVG

REPORT

MO AVG

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

MO DAY DAY YEAR MO YEAR 30 NOTE: Read instructions before completing this form. MARK HENRY FROM 04 01 17 TO 04 17 PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** FREQUENCY NO. SAMPLE OF ANALYSIS **AVERAGE MAXIMUM** UNITS MINIMUM **AVERAGE MAXIMUM** UNITS EX TYPE ***** ***** ***** ****** TEMPERATURE, WATER Sample 78.9 (15)0 Daily Continuous DEG. FAHRENHEIT Measurement ***** ****** ****** ****** ***** 00011 1 0 0 REPORT Permit DFG.F TWICE/ GRAB-6 **EFFLUENT GROSS VALUE** WEEK Requirement **DAILY MAX** ***** CHLORINE, TOTAL Sample 0.00 < 3.0 (26)0.0 < 20 (19)0 30 /30 GRAB RESIDUAL Measurement ***** 50060 1 0 0 Permit 1.9 8 60 DAILY **GRAB** 14.1 LBS/DY UG/L **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX** ***** ****** ****** Sample 7.7 8.1 1/7 GRAB (12)Measurement ***** ***** ***** 00400 1 0 0 Permit ****** 6.0 9.0 SU WEEKLY **GRAB**

SUSPENDED Measurement ***** 00530 1 0 0 Permit **REPORT** REPORT LBS/DY REPORT **REPORT** MG/L FIVE/ COMP24 **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX** WEEK ****** OIL AND GREASE Sample < 228 441 (26)< 1.8 3.6 (19)0 5/7 GRAB-2 Measurement ***** REPORT REPORT REPORT REPORT FIVE/ GRAB-2 00552 1 0 0 Permit LBS/DY MG/L **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX WEEK**

(26)

(26)

LBS/DY

(26)

LBS/DY

MINIMUM

01114 1 0 0 Permit **EFFLUENT GROSS VALUE** Requirement NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

> Joseph E. Hanning Manager Environmental Control

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

1826

17.37

REPORT

DAILY MAX

REPORT

DAILY MAX

0.51

TELEPHONE DATE 219 888-4500 05 21 17 SIGNATURE OF PRINCIPAL EXECUTIVE Area OFFICER OR AUTHORIZED AGENT Code Number MO DAY YEAR

MAXIMUM

15

0.15

REPORT

DAILY MAX

REPORT

DAILY MAX

0.0041

(19)

(19)

MG/L

(19)

MG/L

0

0

0

5/7

1/7

ONCE/

WEEK

2/7

TWICE/

WFFK

24HC

24HC

COMP24

24HC

COMP24

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Requirement

Sample

Sample

Measurement

Permit

Requirement

Sample

Measurement

922

11.19

REPORT

MO AVG

REPORT

MO AVG

0.32

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

ATTN: MADE HENDY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

030 A DISCHARGE NUMBER

DAY

YEAR

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: MARK HENRY	-	FROM	04 01	17	TO 04	30 17	NOTE: Read i	instructions	befor	e completing the	nis form.
PARAMETER		QUANT	TTY OR LOADING		QUANTI	ITY OR CONCENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
MERCURY TOTAL	Sample	0.00021	0.00021	(26)	*****	0.86	2.5	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measureme	nt									
71901 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAILY MAX			MO AVG	DAILY MAX				
FLUORIDE, TOTAL (AS F)	Sample	415	471	(26)	*****	3.5	3.8	(28)	0	2/ 30	24HC
	Measureme	nt									
00951 1 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		TWICE /	COMP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
FLOW, IN CONDUIT OR	Sample	15.11	17.92	(03)	*****	*****	******		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measureme	nt									
50050 1 0 0	Permit	REPORT	REPORT	MGD	*****	*****	******	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAILY MAX								
FLOW, TOTAL	Sample	*****	453.37	(3R)	*****	*****	*****		0	1/ 30	RCOTOT
	Measureme	nt									
82220 1 0 0	Permit	*****	REPORT	MGAL	*****	*****	******	******		ONCE/	RCOTOT
EFFLUENT GROSS VALUE	Requiremen	nt	MO TOTAL							MONTH	
	Sample										
	Measureme	nt									
NONE	Permit										
	Requiremen	nt									
	Sample										
	Measureme	nt		_				_			
NONE	Permit										
	Requiremen	nt									
	Sample										
	Measureme	nt		_				_			
NONE	Permit										
	Requiremen	nt									
NAME/TITLE PRINCIPAL EXECUTIVE	E OFFICER	I certify under penalty of law	that this document and a	II attachment	ts were prepared			TELE	PHO	NE	DATE
		under my direction or superv	rision in accordance with	a system de	signed to assure						
Joseph E. Hannir		that qualified personnel pro Based on my inquiry of the									
Manager Environmental	Control	directly responsible for gath	ering the information the	information	submitted is, to			219	000	-4500 05	21 17
iviariagei Eriviioriirieritar		the best of my knowledge a that there are significant pe				NATURE OF PRINCIP	AL EVECUTIVE	1	008	-4500 05	21 17
		tnat there are significant pe possibility of fine or imprison			5 5.5	SNATURE OF PRINCIP		Area			
TYPED OR PRINTED			-		(OFFICER OR AUTHOR	IZED AGENT	Code	Num	ber MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

DISCH TO GCR.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY U.S. STEEL CORP. - GARY WORK LOCATION GARY, IN 46402

DISCHARGE MONITORING REPORT (DMR)
IN 0000281 600

YEAR

PERMIT NUMBER

DAY

МО

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

MONITORING PERIOD

MO

600 DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE ____ ***

ATTN: MARK HENRY	10 102	FROM	04	01	17	то	04	30	17	NOTE: Read i	nstructions	befor	e completing t	I nis form.
PARAMETER		QUANT	ITY OR L	OADING			QUANTI	TY OR CO	NCENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAX	(IMUM	UNITS	MIN	IMUM	AVI	ERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
SOLIDS, TOTAL	Sample	1335		2498	(26)	***	****		7.7	14.4	(19)	0	5/7	24HC
SUSPENDED	Measuremer	nt												
00530 R 0 0	Permit	2038	5	933	LBS/DY	***	****	RE	PORT	REPORT	MG/L		FIVE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MC	O AVG	DAILY MAX			WEEK	
OIL AND GREASE	Sample	< 334		634	(26)	***	****		< 1.9	3.6	(19)	0	5/7	GRAB-2
	Measuremer	nt												
00552 R 0 0	Permit	1247	2	087	LBS/DY	***	****	RE	PORT	REPORT	MG/L		FIVE/	GRAB-2
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MC	O AVG	DAILY MAX			WEEK	
ZINC	Sample	15.9		24.6	(26)	***	****		0.090	0.15	(19)	0	1/7	24HC
TOTAL RECOVERABLE	Measuremer	nt												
01094 R 0 0	Permit	REPORT	REI	PORT	LBS/DY	***	****	RE	PORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MC	O AVG	DAILY MAX			WEEK	
LEAD	Sample	0.46		0.68	(26)	***	****		0.0026	0.0039	(19)	0	2/7	24HC
TOTAL RECOVERABLE	Measuremer	nt												
01114 R 0 0	Permit	6.1	1	2.0	LBS/DY	***	****	C	0.026	0.052	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MC	O AVG	DAILY MAX			WEEK	
MERCURY TOTAL	Sample	0.00033		0.00033	(26)	***	****		0.90	2.6	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measuremer	nt												
71901 R 0 1	Permit	REPORT	REI	PORT	LBS/DY	***	****	RE	PORT	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				ANNI	JAL AVG	DAILY MAX				
FLUORIDE, TOTAL (AS F)	Sample	605		685	(26)	***	****		3.5	3.8	(28)	0	2/ 30	24HC
	Measuremer	nt												
00951 R 0 0	Permit	REPORT	REI	PORT	LBS/DY	***	****	RE	PORT	REPORT	MG/L		ONCE /	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MC	O AVG	DAILY MAX			WEEK	
FLOW, IN CONDUIT OR	Sample	21.43		24.95	(03)	***	****	**	*****	*****		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measuremer	nt												
50050 R 0 0	Permit	REPORT	REI	PORT	MGD	***	****	**	*****	*****	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX										
NAME/TITLE PRINCIPAL EXECUTIV	'E OFFICER	cortifu under penalty of law	that this day	umant and a	II attachment	a wara araa	orod				TELE	PHO	NE	DATE
		certify under penalty of law under my direction or superv												
Joseph E. Hannir	1	that qualified personnel properly gather and evaluate the information submitted.												
	-	Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to												_
Manager Environmental	Control	the best of my knowledge and belief, true, accurate, and complete. I am awar that there are significant penalties for submitting false information, including the									219	888	-4500 05	21 17
		hat there are significant pe possibility of fine or imprison				on, including	the SIG	NATURE (OF PRINCIP	AL EXECUTIVE	Area			
TYPED OR PRINTED		sees some or mile or imprison	ork for KIIC	ig violatio			0	FFICER C	R AUTHOR	IZED AGENT	Code	Numl	ber MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

DISCH TO GCR.

ONE NORTH BROADWAY

MAIL STA. 70

GARY,

U.S. STEEL CORP. - GARY WORKS

U.S. STEEL CORP. - GARY WORKS

IN 46402

IN 46402

NAME

ADDRESS

FACILITY

LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

MONITORING PERIOD

DISCHARGE MONITORING REPORT (DMR)

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

600 DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTN: MARK HENRY		FROM	04	01	17	то	04	30	17		NOTE: Read	nstructions	befor	e completing	this for	m.
PARAMETER			ITY OR L	DADING			QUANTIT	Y OR CO	NCENTRAT				NO.		_	AMPLE
		AVERAGE		IMUM	UNITS	MIN	IMUM		RAGE		AXIMUM	UNITS	EX	OF ANALYS		TYPE
CHLORINE, TOTAL	Sample	0.00	<	4.2	(26)	***	****		0.0	<	20	(19)	0	<mark>30</mark> /30	C	GRAB
RESIDUAL	Measureme	nt														
50060 1 0 0	Permit	1.9	1	4.1	LBS/DY	***	****	3	3.0		60	UG/L		DAILY	G	GRAB
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				МО	AVG	D	AILY MAX					
	Sample															
	Measureme	nt										_			\bot	
NONE	Permit															
	Requiremen	nt														
	Sample															
	Measureme	nt										1			┷	
NONE	Permit															
	Requiremen	nt										_				
	Sample															
NONE	Measureme	nt													_	
NONE	Permit															
	Requiremer Sample	1t										_			+-	
	Measureme	nt														
NONE	Permit	iii.			ł											
INONE	Requiremen	nt														
	Sample	IL .													+-	
	Measureme	nt														
NONE	Permit				1							1				
	Requiremen	nt														
	Sample														\top	
	Measureme	nt														
NONE	Permit				l											
	Requiremen															
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER	I certify under penalty of law that this document and all attachments were prepared					ared					TELE	PHO	NE	DATI	E
		inder my direction or supervision in accordance with a system designed to assure hat qualified personnel properly gather and evaluate the information submitted.					sure									
Joseph E. Hanni	ng	Based on my inquiry of the	persons wh	no manage th	ne system, d	or those pers	sons									
Manager Environmental	Control	directly responsible for gath the best of my knowledge	ering the in	formation the	information	submitted is ete. I am av	s, to					219	888	-4500 05	21	17
		that there are significant pe	nalties for s	submitting fal	se information	on, including	the SIGN	NATURE C	F PRINCIP	AL EXE	CUTIVE	Area				
TYPED OR PRINTED		possibility of fine or imprison	ment for kno	wing violation	ns.		0	FFICER O	R AUTHOR	IZED A	GENT	Code	Numl	ber MC	DAY	Y YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO GCR.

INDUSTRIAL MAJOR GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY

IN 46402 LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

032 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTN: MARK HENRY		FROM	04	01 17	ТО	04	30	17	NOTE: Read	instructions	before	e completing the	nis form.	
PARAMETER		QUANT	TTY OR LOAD	ING		QUANTIT	Y OR COM	NCENTRAT	ION		NO.	FREQUENCY	SAMI	PLE
		AVERAGE	MAXIMU	JM UNITS	MIN	IMUM		RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYF	PE
PH	Sample	******	*****	*		7.7	***	****	7.7	(12)	0	1 /30	GR/	AB
	Measurement													
00400 1 0 0	Permit	******	*****	* ******		6.0	***	****	9.0	SU		ONCE/	GR/	AB
EFFLUENT GROSS VALUE	Requirement				MIN	IMUM			MAXIMUM			MONTH		
OIL AND GREASE	Sample	******	*****	k	***	****	***	****	< 1.3	(19)	0	1 /30	GR/	AB
	Measurement													
00552 1 0 0	Permit	******	*****	******	***	****	***	****	REPORT	MG/L		ONCE/	GR/	AB
EFFLUENT GROSS VALUE	Requirement								DAILY MAX			MONTH		
FLOW, IN CONDUIT OR	Sample	******	0.3	(03)	***	****	***	****	*****		0	1 /30	ESTI	IMA
THRU TREATMENT PLANT	Measurement													
50050 1 0 0	Permit	******	REPOR	T MGD	***	****	***	****	******	******		ONCE/	ESTI	IMA
EFFLUENT GROSS VALUE	Requirement		DAILY M	AX								MONTH		
CHLORINE, TOTAL	Sample	NA		NA (26)	***	****		NA	NA	(28)	0	NA	GR/	AB
RESIDUAL	Measurement													
50060 1 0 0	Permit	0.02	0.15	LBS/D	***	****	3	3.0	60.0	UG/L		DAILY	GR/	AB
EFFLUENT GROSS VALUE	Requirement		DAILY M	AX			МО	AVG	DAILY MAX					
FLOW, TOTAL	Sample	******	9.0	(3R)	***	****	***	****	******		0	1/ 30	RCO	TOT
	Measurement													
82220 1 0 0	Permit	*****	REPOR	T MGAL	***	****	***	****	******	******		ONCE/	RCO	TOT
EFFLUENT GROSS VALUE	Requirement		мо тот	AL								MONTH		
	Sample													Į.
	Measurement													
NONE	Permit													
	Requirement													
	Sample													Į.
	Measurement													
NONE	Permit													
	Requirement													
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER	certify under penalty of law	that this docume	nt and all attachme	nts were pren	ared				TELE	PHON	NE	DATE	
	ur	nder my direction or superv	rision in accordar	nce with a system of	lesigned to as	sure								ļ
Joseph E. Hannir			ualified personnel properly gather and evaluate the information submitted. I on my inquiry of the persons who manage the system, or those persons											ļ
Manager Environmental	Control	rectly responsible for gath	ering the informa	ation the information	n submitted	is, to				219	000	4500 05	21	17
wanager Environmental	u	e best of my knowledge a at there are significant pe					NATURE O	E DDINIO!D	AL EVECUTIVE	+	000-	4500 05	41	17
TVPER OR DRIVETE		at there are significant pe ossibility of fine or imprison			aon, monualn	0.0.		_	AL EXECUTIVE	Area		1		
TYPED OR PRINTED	·					0	FFICER O	R AUTHOR	IZED AGENT	Code	Numb	oer MO	DAY	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY. IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

033 A DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: MARK HENRY		FROM	04	01	17	TO	04	30	17	NOTE: Read in	nstructions	befor	e completing t	his form.	
PARAMETER		QUANT	TTY OR L	OADING			QUANTIT	Y OR CO	NCENTRAT	TON		NO.	FREQUENCY	SAMPL	E
		AVERAGE	MAX	KIMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE	:
PH	Sample	*****	***	*****			7.9	**1	****	7.9	(12)	0	1 /30	GRAE	3
	Measureme	nt													
00400 1 0 0	Permit	*****	***	*****	******	6	6.0	***	*****	9.0	SU		ONCE/	GRAE	3
EFFLUENT GROSS VALUE	Requiremen	nt				MIN	IMUM			MAXIMUM			MONTH		
OIL AND GREASE	Sample	*****	***	*****		***	****	***	****	1.9	(19)	0	1 /30	GRAE	3
	Measureme	nt													
00552 1 0 0	Permit	*****	***	*****	******	***	****	**:	*****	REPORT	MG/L		ONCE/	GRAE	3
EFFLUENT GROSS VALUE	Requiremen	nt								DAILY MAX			MONTH		
PHENOLICS, TOTAL	Sample	*****		0.007	(26)	***	****	***	*****	0.0041	(19)	0	1 /30	GRAE	3
RECOVERABLE	Measureme														
32730 1 0 0	Permit	******	RE	PORT	LBS/DY	***	****	***	****	REPORT	MG/L		ONCE/	GRAE	3
EFFLUENT GROSS VALUE	Requiremen	nt	DAIL	Y MAX						DAILY MAX			MONTH		
FLOW, IN CONDUIT OR	Sample	0.2		0.2	(03)	***	****	***	*****	*****		0	1 /30	ESTIM	Α
THRU TREATMENT PLANT	Measureme														
50050 1 0 0	Permit	REPORT	REI	PORT	MGD	***	****	***	****	******	******		ONCE/	ESTIM	Α
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX									MONTH		
CHLORINE, TOTAL	Sample	NA		NA	(26)	***	****		NA	NA	(28)	0	NA	GRAE	3
RESIDUAL	Measureme				_										
50060 1 0 0	Permit	0.013	(0.1	LBS/DY	***	****	1	3.0	60.0	UG/L		DAILY	GRAE	3
EFFLUENT GROSS VALUE	Requiremen		DAIL	Y MAX				_	AVG	DAILY MAX					
FLOW, TOTAL	Sample	******		6.0	(3R)	***	****	***	*****	*****		0	1/ 30	RCOTO	TC
	Measureme				.						ļ				_
82220 1 0 0	Permit	******		PORT	MGAL	***	****	***	****	******	******		ONCE/	RCOTO	TC
EFFLUENT GROSS VALUE	Requiremen	nt	MO	TOTAL									MONTH		
	Sample														
	Measureme	nt			_										_
NONE	Permit														
	Requiremen	nt													
NAME/TITLE PRINCIPAL EXECUTIV	'E OFFICER	I certify under penalty of law	that this do	cument and a	all attachments	s were prep	ared				TELE	PHO	NE	DATE	
		under my direction or superv													
Joseph E. Hannir		that qualified personnel prop Based on my inquiry of the													
Manager Environmental	Control	directly responsible for gath	ering the in	formation the	e information	submitted is	s, to				219	888	-4500 05	21	17
manage. Environmental		the best of my knowledge a that there are significant pe						JATURE C	E DRINCID	AL EXECUTIVE	Area	550	.550 00	 - 	
TYPED OR PRINTED		possibility of fine or imprison				, morading						Niumak	hor MO	DAY YE	- A D
I TPED OK PRINTED							0	FFICER O	K AUTHUR	IZED AGENT	Code	เทนเปเ	ber MO	DAT YE	EAK

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY **ADDRESS**

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

034 A DISCHARGE NUMBER

DAY

YEAR

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

MO

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE NOTE: Read instructions before completing this form

ATTN: MARK HENRY		FROM 04 01 17 TO 04 30 17									instructions	befor	re completing th	is form.
PARAMETER		QUANT	ITY OR LO	DADING			QUANTIT	Y OR CON	CENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAX	IMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
TEMPERATURE, WATER	Sample	*****	***	****		***	****	***	****	74.8	(15)	0	DAILY	Continuous
DEG. FAHRENHEIT	Measurement	ŧ												
00011 1 0 0	Permit	*****	***	****	******	***	****	***	****	REPORT	DEG.F		TWICE/	GRAB-6
EFFLUENT GROSS VALUE	Requirement									DAILY MAX			WEEK	
CHLORINE, TOTAL	Sample	0.0	<	5.2	(26)	***	****		0.0	< 20	(28)	0	30 /30	GRAB
RESIDUAL	Measurement													
50060 1 0 1	Permit	1.7	1	2.7	LBS/DY	***	****	8	3.0	60.0	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX				
DISSOLVED OXYGEN	Sample	*****	***	****			8.0	***	****	*****	(19)	0	DAILY	GRAB
DO	Measurement	t												
00300 1 0 0	Permit	******	***	****	******	Ę	5.0	***	****	******	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	Requirement					DAILY MN							WEEK	
PH	Sample	******	***	****						7.8	(12)	0	DAILY	GRAB
	Measurement	t			1.2									
00400 1 0 0	Permit	*****	***	****	******	6	6.0	***	****	9.0	SU		DAILY	GRAB
EFFLUENT GROSS VALUE	Requirement						IMUM			MAXIMUM				
OIL AND GREASE	Sample	< 357		551	(26)	***	****	<	1.6	2.3	(19)	0	5/7	GRAB-3
	Measurement	t l												
00552 1 0 0	Permit	1430	3	660	LBS/DY	***	****	REF	PORT	REPORT	MG/L		FIVE/	GRAB-3
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK	
NITROGEN, AMMONIA	Sample	8.97		12.12	(26)	***	****		0.040	0.055	(19)	0	2/7	24HC
TOTAL (AS N)	Measurement													
00610 1 0 0	Permit	REPORT		PORT	LBS/DY	***	****		PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement		DAIL	Y MAX					AVG	DAILY MAX			WEEK	
ZINC	Sample	3.14		3.73	(26)	***	****		0.014	0.016	(19)	0	2/7	24HC
TOTAL RECOVERABLE	Measurement													
01094 1 0 0	Permit	REPORT		PORT	LBS/DY	***	****		PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement	MO AVG	MO AVG DAILY MAX MO AVG DAILY M										WEEK	
NAME/TITLE PRINCIPAL EXECUTIVE	VE OFFICER	ertify under penalty of law that this document and all attachments were prepared									TELE	PHO	NE	DATE
	ur	nder my direction or superv	ision in acco	ordance with	a system des	signed to as	sure							
Joseph E. Hanni	Joseph E. Hanning that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons													
· ·	I Control di	rectly responsible for gath	ering the in	formation the	information	submitted i	s, to				219	990	-4500 05	21 17
Manager Environmental Control directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware									219	000	-4000 00	۱۱ ا۱		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR

INDUSTRIAL MAJOR

DAY YEAR

TYPED OR PRINTED

the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the

possibility of fine or imprisonment for knowing violations.

MO

Area

Code Number

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY ADDRESS

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

MO

YEAR

034 A DISCHARGE NUMBER

DAY

MO

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

NOTE: Read instructions before completing this form

ATTN: MARK HENRY	111 40402	FROM	то	04	30	17	NOTE: Read i			e completing th	is form.			
PARAMETER		QUANT	ITY OR LO	DADING			QUANTIT	Y OR CO	CENTRAT			NO.		SAMPLE
		AVERAGE	MAX	(IMUM	UNITS	MIN	MUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
LEAD	Sample	0.071		0.104	(26)	***	****		0.00032	0.00044	(19)	0	2/7	24HC
TOTAL RECOVERABLE	Measuremer	nt												
01114 1 0 0	Permit	2.52	5	.85	LBS/DY	***	****	REF	PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			WEEK	
PHENOLICS, TOTAL	Sample	1.42		2.16	(26)	***	****		0.0062	0.0093	(19)	0	1/7	24HC
RECOVERABLE	Measuremer										_			
32730 1 0 0	Permit	26		39	LBS/DY	***	****		PORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX					AVG	DAILY MAX			WEEK	
BOD, CARBONACEOUS	Sample	1999		2873	(26)	***	****		8.9	11.0	(19)	0	2/7	24HC
05 DAY, 20C	Measuremer													
80082 1 3 0	Permit	4537		074	LBS/DY	***	****		PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen		DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK	
MERCURY TOTAL	Sample	0.000088		0.000088	(26)	***	****		0.59	0.38	(3M)	0	1/ 30	GRAB
RECOVERABLE	Measuremer						****							
71901 1 0 0	Permit	REPORT		PORT	LBS/DY	***	****		PORT	REPORT	NG/L		BI-MONTHLY	GRAB
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX	()		****	_	AVG	DAILY MAX				
FLOW, TOTAL	Sample			737.54	(3R)	***	****	***	****	******		0	1/ 30	RCOTOT
00000 4 0 0	Measuremer	******	DE	DODT		***	****	***	****	*****	******		ONOF/	DOCTOT
82220 1 0 0	Permit			PORT	MGAL	***				000000	*******		ONCE/	RCOTOT
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR	Requiremen Sample		MO	TOTAL	(00)	***	****	***	****	*****		0	MONTH	CONITINI
THRU TREATMENT PLANT	Measuremer	24.6		31.3	(03)							U	DAILY	CONTIN
50050 1 0 0	Permit	REPORT	DEI	PORT	MGD	***	****	***	****	*****	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requiremen			Y MAX	IVIGD								DAILI	CONTIN
SOLIDS, TOTAL	Sample	1039	DAIL	1554	(26)	***	****		4.6	6.7	(19)	0	2/7	24HC
SUSPENDED	Measuremen			1004	(20)				4.0	0.7	(13)	"	2/1	24110
000530 R 0 0	Permit	REPORT	RFI	PORT	LBS/DY	***	****	RFI	PORT	REPORT	MG/L		TWICE/	COMP24
SEE COMMENTS BELOW	Requirement			Y MAX	LDO/D1				AVG	DAILY MAX	I WIG/L		WEEK	OOM: 24
NAME/TITLE PRINCIPAL EXECUTIVE		I IIIO7111G	<i>D7</i> (1)	1 100 00				IVIO	7.10	D/ ((2) 10) 0 (TELE	PHO	·	DATE
14/ WIE/ THEE FRINGING AE EXCOUNTE		certify under penalty of law									122		1112	DATE
leasab E Heavis	1+		er my direction or supervision in accordance with a system designed to qualified personnel properly gather and evaluate the information su											
Joseph E. Hannin	1		ualified personnel properly gather and evaluate the information submittor on my inquiry of the persons who manage the system, or those person responsible for gathering the information the information submitted is,									ī		
Manager Environmental (ilrectly responsible for gath he best of my knowledge a									219	888	-4500 05	21 17
	t	hat there are significant pe	nalties for s	submitting fals	se information			NATURE O	F PRINCIP	AL EXECUTIVE	Area			
TYPED OR PRINTED		oossibility of fine or imprison	nent for Kno	wing violation	is.		0	FFICER O	R AUTHOR	IZED AGENT	Code	Num	ber MO	DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Reporting of the 12 month rolling average will begin Nov. 1, 2016 as specified in the permit

DISCH TO GCR

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY ADDRESS

MAIL STA. 70

GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY IN 46402 LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

МО

034 A DISCHARGE NUMBER

DAY

YEAR

MO

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTN: MARK HENRY		FROM	01	17	TO	04	30	17	NOTE: Read i	nstructions	befor	e completing th	is form.	
PARAMETER		QUANT	ITY OR LO	OADING	•		QUANTI	TY OR CO	CENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAX	(IMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
CHROMIUM, TOTAL	Sample	1.00		1.30	(26)	***	****		0.0045	0.0056	(19)	0	2/7	24HC
RECOVERABLE	Measuremer	nt												İ
01118 1 0 0	Permit	REPORT	REF	PORT	LBS/DY	***	****	REF	PORT	REPORT	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	it MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			WEEK	
CADMIUM, TOTAL	Sample	< 0.016	<	0.016	(26)	***	****	<	0.000070	< 0.000070	(19)	0	1/ 30	24HC
RECOVERABLE	Measuremer	nt												<u> </u>
01113 1 0 0	Permit	2.3	3	3.4	LBS/DY	***	****	0.	011	0.016	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			MONTH	
COPPER, TOTAL	Sample	1.63		3.13	(26)	***	****		0.0073	0.0120	(19)	0	2/7	24HC
RECOVERABLE	Measuremer	nt												
01119 1 0 0	Permit	3.8	8	3.7	LBS/DY	***	****	0.	018	0.041	MG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	it MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK	
NICKEL, TOTAL	Sample	NA		NA	(26)	***	****		NA	NA	(19)	0	1/90	24HC
RECOVERABLE	Measuremer	nt												
01074 1 0 0	Permit	REPORT	REF	PORT	LBS/DY	***	****	REF	PORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t QRTR AVG	QRT	R MAX				QRT	R AVG	QRTR MAX			QUARTER	
SILVER, TOTAL	Sample	0.00	<	0.02	(26)	***	****	0	.00	< 0.070	(28)	0	2\ 30	24HC
RECOVERABLE	Measuremer	nt			_									<u> </u>
01079 1 0 0	Permit	0.042	0.	.072	LBS/DY	***	****	0	.20	0.34	UG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			MONTH	
NONE											1			
INOINE														
]			
NONE														
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER										TELE	<u>I</u> EPHOI	NE	DATE
		l certify under penalty of law under my direction or super												
leanh E. Herri	t	that qualified personnel pro	perly gather	and evaluat	te the inform	ation subm	itted.							1
Joseph E. Hanni	•	Based on my inquiry of the directly responsible for gath										ı		1
Manager Environmental		the best of my knowledge a									219	888	-4500 05	21 17
		that there are significant pe				on, includin	the SIG	NATURE O	F PRINCIP	AL EXECUTIVE	Area			1
TYPED OR PRINTED		possibility of fine or imprison	ment for Kno	wing violatio	ns.			OFFICER O	R AUTHOR	IZED AGENT	Code	Numl	per MO	DAY YEAR
											•		•	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO GCR

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS

LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

ED OM

035 A DISCHARGE NUMBER

DAY

MO

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE * * * * NOTE: Read instructions before completing this form

ATTN: MARK HENRY		FROM	04	01	17	TO	04	30 17	NOTE: Read i	nstructions	before	e completing t	nis form.	
PARAMETER	$\bigg)\bigg\rangle$	QUANT	TTY OR LO	DADING			QUANTIT	Y OR CONCENTRAT	ION		NO.	FREQUENCY	SAM	PLE
		AVERAGE	MAX	IMUM	UNITS	MIN	MUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYF	PE
TEMPERATURE, WATER INTAKE	Sample	*****	***	****		***	****	*****	56	(15)	0	1X HOUR	CON	ITIN
DEG. FAHRENHEIT	Measuremen	t												
0	Permit	******	***	****	******	***	****	******	REPORT	DEG.F		1X HOUR	CON	ITIN
EFFLUENT GROSS VALUE	Requirement								DAILY MAX					
TEMPERATURE, WATER DISCHARGI	Sample	*****	***	****		***	****	******	73	(15)	0	1X HOUR	CON	ITIN
DEG. FAHRENHEIT	Measuremen	t												
00011 1 0 0	Permit	******	***	****	******	***	****	******	REPORT	DEG.F		1X HOUR	CON	ITIN
EFFLUENT GROSS VALUE	Requirement								DAILY MAX					
THERMAL DISCHARGE	Sample	*****		0.875	(3V)	***	****	******	******		0	DAILY	DAI	LY
BILLION BTUS PER HOUR.	Measuremen	t												
00015 1 0 0	Permit	*****	1.3	211	BBTU/	***	****	******	******	******		DAILY	CON	ITIN
EFFLUENT GROSS VALUE	Requirement		MAX D	LY AVG	HR									
PH	Sample	*****	***	****			7.1	*****	7.1	(12)	0	1/ 30	GR/	AB
	Measuremen	t												
00400 1 0 0	Permit	******	***	****	******	6	6.0	******	9.0	SU		ONCE/	GRA	AB
EFFLUENT GROSS VALUE	Requirement					MIN	MUM		MAXIMUM			MONTH		
OIL AND GREASE	Sample	*****	***	****		***	****	*****	1.8	(19)	0	1/7	GR/	AB
	Measuremen	t												
00552 1 0 0	Permit	******	***	****	******	***	****	*****	REPORT	MG/L		WEEKLY	GRA	AB
EFFLUENT GROSS VALUE	Requirement								DAILY MAX					
CHLORINE, TOTAL	Sample	NA		NA	(26)	***	****	NA	NA	(28)	0	NA	N/	Α
RESIDUAL	Measuremen	t								_				
50060 1 0 0	Permit	10.0	78	8.5	LBS/DY	***	****	8.0	60	UG/L		DAILY	GRA	AB
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAIL'	Y MAX				MO AVG	DAILY MAX					
FLOW, IN CONDUIT OR	Sample	147.42		149.66	(03)	***	****	*****	*****		0	DAILY	CON	TIN
THRU TREATMENT PLANT	Measuremen	t												
50050 1 0 0	Permit	REPORT	REF	PORT	MGD	***	****	*****	*****	******		DAILY	CON	TIN
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAIL'	Y MAX										
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER	certify under penalty of law	that this doc	ument and a	II attachment	e were prep	ared			TELE	OHP	NE	DATE	
	u	nder my direction or superv	ision in acco	rdance with	a system des	signed to as	sure							
Joseph E. Hanning		nat qualified personnel propased on my inquiry of the												
Manager Environmental C	Control	irectly responsible for gathe	ering the inf	ormation the	information	submitted is	s, to			210	000	4500 05	21	17
ivianagei Environmental C	l u	ne best of my knowledge a						LATURE OF PRINCIP	AL 57/50/17/1/5	219	888	-4500 05	21	17
		nat there are significant per ossibility of fine or imprisonr				in, including	0.0.	NATURE OF PRINCIP		Area			I I	
TYPED OR PRINTED	i						Ol	FFICER OR AUTHOR	IZED AGENT	Code	Numb	oer MO	DAY	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) Form Approved **DISCHARGE MONITORING REPORT (DMR)** NAME U.S. STEEL CORP. - GARY WORKS OMB No. 2040-0004 ONE NORTH BROADWAY IN 0000281 ADDRESS 035 A Approval Expires 5-31-98 DISCHARGE NUMBER MAIL STA, 70 PERMIT NUMBER GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS **MONITORING PERIOD** FACILITY *** NO DISCHARGE LOCATION GARY, IN 46402 MO DAY YEAR DAY YEAR MO 30 MARK HENRY FROM 04 01 17 TO 04 17 NOTE: Read instructions before completing this form. ATTN: PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** FREQUENCY NO. SAMPLE **MAXIMUM** UNITS OF ANALYSIS **AVERAGE** UNITS MINIMUM **AVERAGE MAXIMUM** EX TYPE FLOW, TOTAL ***** ***** ***** ***** Sample 1/ 30 **RCOTOT** 4422.5 (3R) Λ Measurement ***** ***** ***** ***** ***** 82220 1 0 0 Permit **RFPORT** MGAI ONCE/ **RCOTOT EFFLUENT GROSS VALUE** Requirement MO TOTAL MONTH Sample Measurement NONE Permit Requirement Sample Measurement NONE **Permit** Requirement

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

Joseph E. Hanning Manager Environmental Control I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

 TELEPHONE
 DATE

 219
 888-4500
 05
 21
 17

 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 Area
 MO
 DAY
 YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO LAKE MICHIGAN (LM)

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

U.S. STEEL CORP. - GARY WORKS NAME

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

IN 46402 GARY,

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

YEAR

MONITORING PERIOD

YEAR

IN 0000281 PERMIT NUMBER

DAY

MO

037 A DISCHARGE NUMBER

MO

DAY

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE

ATTN: MARK HENRY	_	FROM	04	01	17	TO	04	30	17	NOTE: Read	instructions	before	e completing	this form	i.
PARAMETER	\rangle	QUANT	TITY OR LOA	ADING		QUA	NTITY OR	CONCEN	TRATION			NO.	FREQUENC'	SAM	/IPLE
		AVERAGE	MAXIN	MUM	UNITS	MINI	MUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSI	S TY	/PE
TEMPERATURE, WATER INTAKE	Sample	*****	****	***		***	***	***	****	53	(15)	0	CONTIN	CON	NTIN
DEG. FAHRENHEIT	Measuremen	t													
0	Permit	******	****	****	******	****	****	***	****	REPORT	DEG.F		WEEKLY	GR	RAB
EFFLUENT GROSS VALUE	Requiremen	t								DAILY MAX					
TEMPERATURE, WATER DISCHARGI	Sample	******	****	***		****	***	***	****	71	(12)	0	CONTIN	CON	NTIN
DEG. FAHRENHEIT	Measuremen	t													
00011 1 0 0	Permit	******	****	***	******	****	****	***	****	REPORT	SU		ONCE/	GR	RAB
EFFLUENT GROSS VALUE	Requiremen	t								DAILY MAX			WEEK		
PH	Sample	******	****	***	1		7.6	***	****	7.6	(12)	0	1 /30	GR	RAB
	Measuremen	ıt													
00400 1 0 0	Permit	*****	****	****	*****	6	0	***	****	9.0	SU		ONCE/	GR	RAB
EFFLUENT GROSS VALUE	Requiremen	t				MINI	MUM			MAXIMUM			MONTH		
OIL AND GREASE	Sample	*****	****	***	1	***	***	***	****	1.5	(19)	0	1/7	GR	RAB
	Measuremen	ıt													
00552 1 0 0	Permit	*****	****	***	*****	****	***	***	****	REPORT	MG/L		WEEKLY	GR	RAB
EFFLUENT GROSS VALUE	Requiremen	t								DAILY MAX					
ZINC, TOTAL	Sample	******	0	0.33	(26)	***	****	***	****	0.013	(19)	0	1/ 30	24	HC
RECOVERABLE	Measuremen	ıt													
01094 1 0 0	Permit	******	REPO	ORT	LBS/DY	****	****	***	****	REPORT	MG/L		ONCE/	CON	MP24
EFFLUENT GROSS VALUE	Requiremen	t	DAILY	MAX						DAILY MAX			MONTH		
PHENOLICS, TOTAL	Sample	*****	< 0	0.05	(26)	****	***	***	****	< 0.0020	(19)	0	1/ 30	24	HC
RECOVERABLE	Measuremen	ıt			, ,						, ,				
32730 1 0 0	Permit	******	REPO	ORT	LBS/DY	****	****	***	****	REPORT	MG/L		ONCE/	CON	MP24
EFFLUENT GROSS VALUE	Requiremen	t	DAILY	MAX						DAILY MAX			MONTH		
FLOW, IN CONDUIT OR	Sample	3.0	3	3.0	(03)	***	****	***	****	*****		0	1/7	EST	ГІМА
THRU TREATMENT PLANT	Measuremen	ıt													
50050 1 0 0	Permit	REPORT	REPC	ORT	MGD	****	***	***	****	*****	******		WEEKLY	EST	ГІМА
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY	MAX											
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER										TELE	PHO	NE .	DATE	
		certify under penalty of law under my direction or super													
Joseph E. Honnin	1	hat qualified personnel pro	perly gather a	and evaluate	the inform	ation submit	ted.								
Joseph E. Hanning	- I	Based on my inquiry of the directly responsible for gath										ı			
Manager Environmental C	וסווווסו	he best of my knowledge	and belief, true	ie, accurate,	and comple	ete. I am av	are				219	888	4500 05	21	17
		hat there are significant pe				on, including	the SIGN	NATURE O	F PRINCIPA	AL EXECUTIVE	Area				
TYPED OR PRINTED		possibility of fine or imprison	iment for know	virig violations	·.		0	FFICER OF	R AUTHORI	ZED AGENT	Code	Numb	oer MO	DAY	YEAR
COMMENT AND EXPLANATION OF A	NV VIOLATIONS	C (Potoronoo all attachm	nonte horo)			DISCH TO	I AIZE NAIZ	THICAN (LI			•			•	-

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402 U.S. STEEL CORP. - GARY WORKS

IN 46402

LOCATION GARY,

FACILITY

MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

037 A DISCHARGE NUMBER

DAY

MO

YEAR

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



* * * NO DISCHARGE ***

ATTN: MARK HENRY		FROM	04 01	17	TO	04	30	17	NOTI	E: Read instr	uctions	before complet	ing this fo	orm.
PARAMETER		QUANT	TTY OR LOADING		QUANTI	TY OR C	CONCENT	TRATION			NO.	FREQUENCY	SAM	/IPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	VI	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TY	'PE
CHLORINE, TOTAL	Sample	NA	NA	(26)	*****			NA	NA	(28)	0	NA	N	1A
RESIDUAL	Measurement													
50060 1 0 0	Permit	0.20	1.5	LBS/DY	*****		8	.0	60	UG/L		DAILY	GR	RAB
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAILY MAX				MO	AVG	DAILY MAX					
FLOW, TOTAL	Sample	*****	90.0	(3R)	*****		****	****	*****		0	1/ 30	RCC	TOT
	Measurement									_				
82220 1 0 0	Permit	*****	REPORT	MGAL	******		****	****	*****	******		ONCE/	RCC	TOT
EFFLUENT GROSS VALUE	Requirement		MO TOTAL									MONTH		
THERMAL DISCHARGE	Sample	*****	*****		*****		****	****	0.875	(3V)	0	DAILY	CON	NTIN
BILLION BTUS PER HOUR.	Measurement													
00015 1 0 0	Permit	*****	******	******	******		***	****	REPORT	BBTU/		DAILY	CON	NTIN
EFFLUENT GROSS VALUE	Requirement								DAILY MAX	HR				
	Sample													
	Measurement													
NONE	Permit													
	Requirement													
	Sample													
	Measurement			_										
NONE	Permit													
	Requirement													
	Sample													
	Measurement			_						_				
NONE	Permit													
	Requirement													
	Sample													
	Measurement													
NONE	Permit													
	Requirement													
NAME/TITLE PRINCIPAL EXECUTIVE	VE OFFICER	certify under penalty of law	that this document and	all attachmen	its were prepared					TELE	OH	NE	DATE	
	u	nder my direction or super	vision in accordance with	h a system de	esigned to assure									
Joseph E. Hanni		at qualified personnel pro ased on my inquiry of the												
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS **FACILITY** IN 46402

LOCATION GARY, MARK HENRY ATTN:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

TO

IN 0000281 PERMIT NUMBER

YEAR

17

DAY

MO

FROM

039 A DISCHARGE NUMBER

DAY

30

MO

04

YEAR

17

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE NOTE: Read instructions before completing this form.

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN (LM)

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) Form Approved **DISCHARGE MONITORING REPORT (DMR)** NAME U.S. STEEL CORP. - GARY WORKS OMB No. 2040-0004 ONE NORTH BROADWAY IN 0000281 ADDRESS 039 A Approval Expires 5-31-98 DISCHARGE NUMBER MAIL STA, 70 PERMIT NUMBER GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS **MONITORING PERIOD** FACILITY *** NO DISCHARGE LOCATION GARY, IN 46402 MO DAY YEAR DAY YEAR MO 30 MARK HENRY FROM 04 01 17 TO 04 17 NOTE: Read instructions before completing this form. ATTN: PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** FREQUENCY NO. SAMPLE UNITS OF ANALYSIS **AVERAGE MAXIMUM** UNITS MINIMUM **AVERAGE MAXIMUM** EX TYPE FLOW, TOTAL ***** ***** ***** ***** Sample 1/ 30 **RCOTOT** 933.5 (3R) n Measurement ***** ***** ***** ***** ***** 82220 1 0 0 Permit **RFPORT** MGAI ONCE/ **RCOTOT EFFLUENT GROSS VALUE** Requirement MO TOTAL MONTH Sample Measurement NONE Permit Requirement Sample Measurement NONE **Permit** Requirement

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

Joseph E. Hanning Manager Environmental Control I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH TO LAKE MICHIGAN (LM)

Highlighted Monthly Average values are the result of LOQ based calculations.

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

YEAR

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

MO

041 A NORTH
DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE X **

NOTE: Read instructions before completing this form

ATTN: MARK HENRY		FROM	04	01 17	TO	04	30	17	NOTE: Read i	nstructions	befor	e completing	his form.	
PARAMETER		QUANT	ITY OR LOADI	NG		QUANTIT	Y OR CON	NCENTRAT	TON		NO.	FREQUENCY	SAMP	,rE
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NAME/TITLE PRINCIPAL EXECUTIVE	E OFFICER	certify under penalty of law	that this documen	t and all attachme	nts were prei	pared				TELE	PHO	NE	DATE	
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Joseph E. Hannin		at qualified personnel propased on my inquiry of the												
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN

INDUSTRIAL MAJOR

GARY / LAKE COUNTY

U.S. STEEL CORP. - GARY WORKS

NAME ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

U.S. STEEL CORP. - GARY WORKS **FACILITY**

LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

MO

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

041 B SOUTH DISCHARGE NUMBER

DAY

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTAL MADICHENDY	114 10 102	55014	0.4	21			0.4	2711	4-								
ATTN: MARK HENRY		FROM	04	01	17	ТО	04	30	17		TE: Read I	nstructions	T	1			
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NAME/TITLE PRINCIPAL EXECUTI		I certify under penalty of law that this document and all attachments were prepared TELEPHONE										DATE					
		under my direction or superv	der my direction or supervision in accordance with a system designed to assure														
Joseph E. Hann		that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons										l					
Manager Environmenta	I Control	directly responsible for gath	ering the in	formation the	e information	submitted i	s, to					219	888-	-4500	05	21	17
manager = memoria		the best of my knowledge a that there are significant pe						NATURE C	F PRINCIP	AL EXECU	TIVF	Area	- 000	.500			
TYPED OR PRINTED		possibility of fine or imprison				, moluumg			R AUTHOR				Numb	her	мо	DAY	YFAI
THE DON'T KINTED										LLLD AUL	• •	Code	ranik	J J I		וועם	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN

U.S. STEEL CORP. - GARY WORKS

NAME ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

U.S. STEEL CORP. - GARY WORKS **FACILITY**

LOCATION GARY, IN 46402 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

MO

IN 0000281 800 A PERMIT NUMBER

YEAR

MO

DAY

DISCHARGE NUMBER

DAY

YEAR

Form Approved

OMB No. 2040-0004

Approval Expires 5-31-98

* * * NO DISCHARGE

ECCATION OAKT,	114 70702		DAT	ILAN	4	IVIO	DAT	ILAN	4	110 D	00117			
ATTN: MARK HENRY	-	FROM	04	01	17	TO	04	30	17		nstructions	befor	e completing th	is form.
PARAMETER		QUANT	ITY OR LO	DADING			QUANTI	Y OR CO	NCENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAX	IMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
OIL AND GREASE	Sample	*****	***	****		***	****	<	1.3	< 1.3	(19)	0	1 /30	GRAB
	Measurement]									
00552 1 0 0	Permit	*****	***	****	******	***	****	REI	PORT	REPORT	MG/L		ONCE/	GRAB
EFFLUENT GROSS VALUE	Requirement							MO	AVG	DAILY MAX			MONTH	
ZINC	Sample	0.048		0.086	(26)	***	****		133	240	(28)	0	2 /30	24HC
TOTAL RECOVERABLE	Measurement													
01094 1 0 0	Permit	REPORT	REF	PORT	LBS/DY	***	****	REI	PORT	REPORT	UG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			MONTH	
FLOW, IN CONDUIT OR	Sample	0.043		0.043	(3R)	***	****	***	****	*****		0	2 /30	Estimate
THRU TREATMENT PLANT	Measurement													
50050 1 0 0	Permit	******	REF	PORT	MGAL	***	****	***	****	******	******		ONCE/	Estimate
EFFLUENT GROSS VALUE	Requirement		MO T	ΓΟΤΑL									MONTH	
CHLORINE, TOTAL	Sample	NA		NA	(26)	******			NA	NA	(28)	0	NA	NA
RESIDUAL	Measurement													
50060 1 0 0	Permit	0.0057	0.	043	LBS/DY	******		3	3.0	60.0	UG/L		DAILY	GRAB
EFFLUENT GROSS VALUE	Requirement	MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX				
	Sample													
	Measurement													
	Permit													
	Requirement													
	Sample													
	Measurement													
	Permit													
	Requirement													
	Sample													
	Measurement													
NONE	Permit				ĺ									
	Requirement													
NAME/TITLE PRINCIPAL EXECUTIV	/E OFFICER I o	certify under penalty of law that this document and all attachments were prepared									TELE	PHO	NE	DATE
	un	nder my direction or supervision in accordance with a system designed to assure												
Joseph E. Hanni			qualified personnel properly gather and evaluate the information submitted. d on my inquiry of the persons who manage the system, or those persons											
Manager Environmental	Control	ectly responsible for gathe	ring the inf	formation the	information	submitted i	s, to				219	888	-4500 05	21 17
_	the	e best of my knowledge a at there are significant per					the SIGI	NATURE C	F PRINCIP	AL EXECUTIVE	Area			
TYPED OR PRINTED	po	ssibility of fine or imprisonr	ment for kno	wing violation	ns.					IZED AGENT	Code	Numb	ber MO	DAY YEAR
COMMENT AND EVEL ANATION OF	ANIXAVIOLATIONIC	/D-f	(-							DICCULTO LAKE MI	21110 4 11		•	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

DISCH TO LAKE MICHIGAN

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY LOCATION GARY, IN 46402

DISCHARGE MONITORING REPORT (DMR) IN 0000281 PERMIT NUMBER

DAY

MO

YEAR

501 A DISCHARGE NUMBER

DAY YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

LOCATION GART,	111 40402		IVIO	DAT	IEAN		IVIO	DAT	TEAR	4			ANGE	
ATTN: MARK HENRY		FROM	04	01	17	TO	04	30	17	NOTE: Read i	nstructions			is form.
PARAMETER		QUANT	ITY OR LC	ADING			QUANTIT	Y OR COM	CENTRAT	ION		NO.	FREQUENCY	SAMPLE
		AVERAGE	MAX	IMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
FLOW, IN CONDUIT OR	Sample	0.252		0.278	(03)	*****		***	****	*****		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measuremer	nt												
50050 R 0 0	Permit	REPORT	REP	ORT	MGD	***	****	***	****	******	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX										
					1						1			
OIL AND GREASE	Sample	< 2.8	<	3.0	(26)	***	****	<	1.3	< 1.5	(19)	0	2 /7	GRAB-3
	Measuremer	nt												
00552 R 0 0	Permit	REPORT	REP	ORT	LBS/DY	***	****	REI	PORT	REPORT	MG/L		TWICE/	GRAB-3
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			WEEK	
NITROGEN, AMMONIA	Sample	0.39		0.91	(26)	***	****		183	430	(28)	0	2 /7	24HC
TOTAL (AS N)	Measuremer	nt												
00610 R 0 0	Permit	13.5	19	9.5	LBS/DY	***	****	REI	PORT	REPORT	UG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				МО	AVG	DAILY MAX			WEEK	
CYANIDE, WEAK ACID	Sample	0.008		0.011	(26)	***	****		3.8	5.2	(28)	0	2 /7	24HC
DISSOCIABLE	Measuremer	nt												
00718 R 0 0	Permit	REPORT	REP	ORT	LBS/DY	***	****	REI	PORT	REPORT	UG/L		TWICE/	GRAB-3
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY	Y MAX				МО	AVG	DAILY MAX			WEEK	
											_			
PHENOLICS, TOTAL	Sample	0.02		0.03	(26)	***	****		8.4	16	(28)	0	2 /7	24HC
RECOVERABLE	Measuremer										_			
32730 R 0 0	Permit	REPORT		ORT	LBS/DY	***	****		PORT	REPORT	UG/L		TWICE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK	
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER	certify under penalty of law	that this doc	iment and a	ll attachment	s were nrens	ared				TELE	PHO	NE	DATE
		under my direction or superv	ision in acco	rdance with	a system des	signed to ass	sure							
Joseph E. Hanning		hat qualified personnel prop Based on my inquiry of the												
Manager Environmental C	control	directly responsible for gathe	ering the info	ormation the	information	submitted is	s, to				240	٥٥٥	4500	04 47
ivianagei Environmentai C	oritioi _t	he best of my knowledge a	nd belief, tru	ue, accurate	, and comple	ete. I am av	vare			AL 57/50/17/1/5	219	888	-4500 05	21 17
		hat there are significant per possibility of fine or imprison				on, including	0.0.			AL EXECUTIVE	Area			
TYPED OR PRINTED		,					0	FFICER O	R AUTHOR	IZED AGENT	Code	Numl	per MO	DAY YEA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

MONITORING PERIOD

МО

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 005A

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

DAY

MO

YEAR

IN 0000281 501 A
PERMIT NUMBER DISCHARGE NUMBER

YEAR

MO

DAY

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



LOCATION GART,	111 40402		IVIO	DAT	TEAR		IVIO	DAT	TEAR	4	NO DI				
ATTN: MARK HENRY	_	FROM	04	01	17	TO	04	30	17	NOTE: Read i	nstructions				
PARAMETER	>		ITY OR LO				QUANTIT		ICENTRAT		1	FREQUENCY	SAMP		
		AVERAGE	MAX	IMUM	UNITS		IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE	
BENZENE	Sample	< 0.0007	<	0.0007	(26)	***	****	<	0.30	< 0.30	(28)	0	3/ 30	GRAB	-3
	Measureme				1						1				
34030 R 0 0	Permit	REPORT		PORT	LBS/DY	***	****		PORT	5.0	UG/L		THREE/	GRAB	-3
EFFLUENT GROSS VALUE	Requiremen		DAIL	Y MAX					AVG	DAILY MAX			MONTH		
BENZO (A) PYRENE	Sample	< 0.0004		0.0005	(26)	***	****	<	0.17	0.23	(28)	0	2 /7	24H0	;
	Measureme														
34247 R 0 0	Permit	REPORT		PORT	LBS/DY	***	****		1.0	REPORT	UG/L		TWICE/	COMP	24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK		
					1										
OEL ENHINA	0	2.22			(00)	***	****				(00)	_	- /-	0.41.16	
SELENIUM	Sample	0.02		0.03	(26)	***	****		10	15	(28)	0	2 /7	24H0	,
TOTAL RECOVERABLE	Measureme						****							22115	
00981 R 0 0	Permit	REPORT		PORT	LBS/DY	***	****		PORT	REPORT	UG/L		TWICE/	COMP	24
EFFLUENT GROSS VALUE	Requiremen	MO AVG		Y MAX				_	AVG *****	DAILY MAX	(()		WEEK	00.11	
PH	Sample		***	****			7.1	***	****	7.3	(12)	0	1/7	GRAI	3
00400 B 0 0	Measureme Permit	******	***	****	*****	חבו	ODT	***	****	DEDODT	SU		ONOF/	GRAI	
00400 R 0 0 EFFLUENT GROSS VALUE	Requiremen						PORT			REPORT MAXIMUM	50		ONCE/ WEEK	GRAI	3
EFFLUENT GROSS VALUE	Sample	il				IVIIIN	IIVIUIVI			IVIAXIIVIUIVI			VVEEN		
NONE	Measureme	nt l													
NONE	Permit	it i													
	Requiremen	nt													
	Sample														_
NONE	Measureme	nt													
	Permit														
	Requiremen	nt													
NAME/TITLE PRINCIPAL EXECUTIVE		R TFI							TELE	PHO	NE	DATE	_		
		I certify under penalty of law under my direction or superv													
losoph E Usasia		that qualified personnel pro	perly gather	and evaluat	te the inform	ation submi	tted.								
Joseph E. Hannir	-	Based on my inquiry of the directly responsible for gath										ı			
Manager Environmer	ital Control	the best of my knowledge a	and belief, to	rue, accurate	e, and compl	ete. I am av	vare				219	888	4500 05	21	17
		that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.													
TYPED OR PRINTED		possibility of firte of imprison	willy violation		0	OFFICER OR AUTHORIZED AGENT					oer MO	DAY Y	ΞAR		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 005A

INDUSTRIAL MAJOR GARY / LAKE COUNTY

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

МО

603 A DISCHARGE NUMBER

DAY

YEAR

MO

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: MARK HENRY		FROM	04	01	17	то	04	30	17	NOTE: Read i	nstructions	befor	e completing	his form	i.
PARAMETER		QUANTITY OR LOADING QUA							NCENTRAT	TON		NO.	FREQUENCY	SAN	/IPLE
		AVERAGE	MAX	(IMUM	UNITS	MIN	MUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TY	/PE
LEAD, TOTAL	Sample	< 0.36		0.62	(26)	***	****	<	0.0047	0.0082	(19)	0	2/7	24	HC
RECOVERABLE	Measuremer	nt													
01114 R 0 0	Permit	REPORT	REI	PORT	LBS/DY	***	****	RE	PORT	REPORT	MG/L		TWICE/	CON	MP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK		
ZINC, TOTAL	Sample	6.70		11.02	(26)	***	****		0.087	0.15	(19)	0	2/7	24	HC
RECOVERABLE	Measuremer	nt													
01094 R 0 0	Permit	11.5	3	4.5	LBS/DY	***	****	RE	PORT	REPORT	MG/L		TWICE/	CON	MP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX				MO	AVG	DAILY MAX			WEEK		
FLOW, IN CONDUIT OR	Sample	9.28		10.03	(03)	***	****	***	*****	*****		0	DAILY	COI	NTIN
THRU TREATMENT PLANT	Measuremer	nt													
50050 R 0 0	Permit	REPORT	REF	PORT	MGD	***	****	***	*****	*****	******		DAILY	COI	NTIN
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX											
	Sample														
	Measuremen	t													
NONE	Permit										1				
	Requirement														
	Sample														
	Measuremer	nt													
NONE	Permit														
	Requiremen	t													
	Sample														
	Measuremer	nt													
NONE	Permit														
	Requiremen	t													
	Sample														
	Measuremer	nt													
NONE	Permit														
	Requiremen	t													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were prepared								TELE	PHO	NE	DATE				
		under my direction or superv	ision in acco	ordance with	a system de	signed to as	sure								
Joseph E. Hannir		hat qualified personnel pro Based on my inquiry of the												I	
Manager Environmental	Control	directly responsible for gath	ering the int	formation the	e information	submitted is	s, to				219	000	4500	24	47
ivianagei Environmentai	Control	the best of my knowledge and belief, true, accurate, and complete. I am awa					vare	e				888	-4500 05	21	17
		that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.						OTOTAL OF TRANSPORTE							
TYPED OR PRINTED							0	FFICER O	R AUTHOR	IZED AGENT	Code	Numl	ber MO	DAY	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 030 (028)

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY. IN 46402

ATTN: MARK HENRY

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

IN 0000281 PERMIT NUMBER

DAY

01

YEAR

17

MO

04

FROM

604 A DISCHARGE NUMBER

DAY

30

MO

04

YEAR

17

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** FREQUENCY NO. SAMPLE **AVERAGE** MAXIMUM EX OF ANALYSIS UNITS MINIMUM **AVERAGE MAXIMUM** UNITS **TYPE** SOLIDS, TOTAL ***** Sample 539 24HC 958 (26)2.8 4.3 (19)0 2/7 SUSPENDED Measurement ***** 000530 R 0 0 Permit 2901 6455 LBS/DY REPORT REPORT MG/I TWICE/ COMP24 **EFFLUENT GROSS VALUE** WEEK Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX** ***** OIL AND GREASE Sample 2.1 < 281 437 (26)< 1.5 (19)0 5/7 GRAB-3 Measurement Permit ***** 00552 R 0 0 REPORT REPORT REPORT REPORT FIVE/ GRAB-3 LBS/DY MG/L **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX** WEEK CHROMIUM, HEXAVALENT ***** Sample N/A N/A N/A N/A SUSPENDED GRAB (26)(19)DISSOLVED (as Cr) Measurement ***** 01220 R 0 0 Permit SUSPENDED SUSPENDED SUSPENDED SUSPENDED LBS/DY SUSPENDED MG/L **GRAB EFFLUENT GROSS VALUE** Requirement CHROMIUM, TOTAL Sample 1.77 2.96 (26)***** 0.0094 0.017 (19) 0 2/7 24HC **RECOVERABLE** Measurement ***** 01118 R 0 0 Permit 28.25 45.77 LBS/DY **REPORT** REPORT MG/L TWICE/ COMP24 **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX WEEK** LEAD. TOTAL ****** Sample < 0.022 0.033 (26)< 0.00011 0.00015 (19)0 2/7 24HC **RECOVERABLE** Measurement ***** 01114 R 0 0 Permit REPORT RFPORT REPORT REPORT TWICE/ COMP24 LBS/DY MG/I **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX WEEK** ****** ZINC, TOTAL 0.011 Sample 2.15 2.67 (26)0.013 (19)0 2/7 24HC **RECOVERABLE** Measurement ***** 01094 R 0 0 Permit 33.42 70.00 REPORT REPORT TWICE/ LBS/DY MG/L COMP24 **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX** WEEK CYANIDE, TOTAL (AS CN) Sample NA NA NA 24HC (26)NA (19)0 1/90 Measurement ****** 00720 R 0 0 **Permit** 10.74 19.83 LBS/DY **REPORT REPORT** MG/L ONCE/ COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

EFFLUENT GROSS VALUE

TYPED OR PRINTED

Joseph E. Hanning Manager Environmental Control I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

DAILY MAX

DAILY MAX

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Requirement

MO AVG

INTERNAL OUTFALL OF 034A

MO AVG

INDUSTRIAL MAJOR GARY / LAKE COUNTY

QUARTER

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY ADDRESS

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

MO

possibility of fine or imprisonment for knowing violations.

604 A DISCHARGE NUMBER

DAY

MO

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

30 MARK HENRY FROM 04 01 17 TO 04 NOTE: Read instructions before completing this form. ATTN: 17 PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** FREQUENCY NO. SAMPLE ΕX OF ANALYSIS **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE MAXIMUM** UNITS **TYPE** ***** ****** ***** TETRACHLOROETHYLENE Sample GRAB-2 < 0.06 (26)< 0.00027 (19)0 2/7 Measurement ***** 34475 R 0 0 Permit 2.51 LBS/DY REPORT MG/I TWICE/ GRAB-2 **EFFLUENT GROSS VALUE** WEEK Requirement **DAILY MAX DAILY MAX** ***** ***** NAPHTHAI FNF ***** Sample < 0.01 (26)< 0.000061 (19)0 2/7 24HC Measurement Permit ***** ***** ***** 34696 R 0 0 REPORT TWICE/ COMP24 1.68 LBS/DY EFFLUENT GROSS VALUE Requirement **DAILY MAX DAILY MAX** MG/L WEEK CADMIUM, TOTAL ***** Sample NA NA NA NA (19)24HC (26)1/90 RECOVERABLE Measurement 01113 R 0 0 Permit REPORT ****** REPORT REPORT LBS/DY REPORT MG/L ONCE/ COMP24 **EFFLUENT GROSS VALUE** Requirement AVG QUARTER MAX AVG MAX COPPER. TOTAL Sample 1.50 2.90 (26)***** 0.0078 0.013 (19) 0 2/7 24HC **RECOVERABLE** Measurement ***** 01119 R 0 0 Permit REPORT REPORT LBS/DY **REPORT REPORT** MG/L TWICE/ COMP24 **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX WEEK** NICKEL. TOTAL ****** Sample NA NA (26)NA NA (19)0 1/90 24HC **RECOVERABLE** Measurement ***** 01074 R 0 0 Permit 39.32 REPORT REPORT ONCE/ COMP24 65.76 LBS/DY MG/L EFFLUENT GROSS VALUE Requirement **QRTR AVG QRTR MAX QRTR AVG QRTR MAX QUARTER** SILVER, TOTAL ****** Sample 0.013 < 0.014 (26)0.000070 < 0.000070 (19)2/ 24HC **RECOVERABLE** Measurement ***** 01079 R 0 0 Permit REPORT REPORT REPORT REPORT TWICE/ LBS/DY MG/L COMP24 **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX MONTH** ***** ****** ***** FLOW. IN CONDUIT OR Sample DAILY CONTIN 20.60 26.69 (03)0 THRU TREATMENT PLANT Measurement 50050 R 0 0 REPORT REPORT ****** ***** ****** ****** **Permit** MGD DAILY CONTIN **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **TELEPHONE** DATE I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Joseph E. Hanning Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to Manager Environmental Control 219 888-4500 05 21 17 the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the SIGNATURE OF PRINCIPAL EXECUTIVE Area

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 034A

OFFICER OR AUTHORIZED AGENT

INDUSTRIAL MAJOR GARY / LAKE COUNTY

DAY YEAR

TYPED OR PRINTED

MO

Code Number

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY ADDRESS

MAIL STA, 70

GARY. IN 46402 U.S. STEEL CORP. - GARY WORKS

FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

YEAR

DAY

MO

605 A DISCHARGE NUMBER

DAY

YEAR

MO

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

30 MARK HENRY FROM 04 01 17 TO 04 NOTE: Read instructions before completing this form. ATTN: PARAMETER **QUANTITY OR LOADING QUANTITY OR CONCENTRATION** FREQUENCY NO. SAMPLE **AVERAGE MAXIMUM AVERAGE** UNITS OF ANALYSIS UNITS MINIMUM **MAXIMUM** EX **TYPE** SOLIDS, TOTAL ***** Sample 59.5 5/7 24HC 243.4 (26)6.9 25 (19)0 SUSPENDED Measurement ***** 000530 R 0 0 Permit 725 2175 LBS/DY REPORT REPORT MG/I TWICE/ COMP24 **EFFLUENT GROSS VALUE** WEEK Requirement MO AVG **DAILY MAX** MO AVG **DAILY MAX** ****** ***** OIL AND GREASE Sample 10.8 69.3 (26)5.1 (19)0 5/7 GRAB-2 Measurement ***** ***** 00552 R 0 0 Permit **REPORT** 1450 REPORT FIVE/ GRAB-2 LBS/DY MG/L **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX DAILY MAX WEEK** FLOW. IN CONDUIT OR ***** ****** ***** Sample 0.606 2.652 DAILY CONTIN (03)THRU TREATMENT PLANT Measurement 50050 R 0 0 Permit REPORT ****** ***** ****** ****** **REPORT** MGD DAILY CONTIN **EFFLUENT GROSS VALUE** Requirement MO AVG **DAILY MAX** Sample Measurement NONE Permit Requirement Sample Measurement NONE Permit Requirement Sample Measurement NONE Permit Requirement Sample Measurement NONE **Permit** Requirement NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **TELEPHONE** DATE certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Joseph E. Hanning Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to Manager Environmental Control

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 034A

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

INDUSTRIAL MAJOR GARY / LAKE COUNTY

21

17

DAY YEAR

TYPED OR PRINTED

the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the

possibility of fine or imprisonment for knowing violations.

05

219

Area

Code

888-4500

Number

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

YEAR

IN 0000281 PERMIT NUMBER

DAY

MO

606 A DISCHARGE NUMBER

DAY

MO

YEAR

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



* * * NO DISCHARGE NOTE: Read instructions before completing this form

ATTN: MARK HENRY	114 40402	FROM	04	01	17	то	04	30	17	NOTF: Read i		structions before completing this f				
PARAMETER			ITY OR LO				QUANTITY OR CONCENTRATION					NO.	FREQUENCY	_		
		AVERAGE		IMUM	UNITS	MIN	IMUM	AVERAGE		MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE		
FLOW, IN CONDUIT OR	Sample	3.44		11.34	(03)	******		***	****	*****		0	DAILY	RCOTOT		
THRU TREATMENT PLANT	Measuremer	nt														
50050 R 0 0	Permit	REPORT	REF	PORT	MGD	***	****	***	****	*****	******		DAILY	TOTALZ		
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAIL	Y MAX												
OIL AND GREASE	Sample	******	***	****		***	****	***	****	1.7	(19)	0	1/7	GRAB		
	Measuremer]									<u> </u>		
00552 R 0 0	Permit	*****	***	****	******	***	****	***	****	REPORT	MG/L		ONCE/	GRAB		
EFFLUENT GROSS VALUE	Requiremen									DAILY MAX			WEEK			
CHROMIUM, TOTAL	Sample	*****	***	****		***	****	***	****	0.00073	(19)	0	1/ 30	24HC		
AS CR	Measuremer															
01034 R 0 0	Permit	*****	***	****	******	***	****	***	*****	REPORT	MG/L		ONCE/	COMP24		
EFFLUENT GROSS VALUE	Requiremen									DAILY MAX			MONTH			
LEAD, TOTAL	Sample	*****	***	****		***	****	***	****	0.00047	(19)	0	1/ 30	24HC		
RECOVERABLE	Measuremer	******		****			****		****							
01114 R 0 0	Permit		***	****	******	***	****	***	*****	REPORT	MG/L		ONCE/	COMP24		
EFFLUENT GROSS VALUE	Requiremen	*****		****			****		****	DAILY MAX	(_	MONTH			
ZINC, TOTAL	Sample		***	****		***	****	***	****	0.017	(19)	0	1/ 30	24HC		
RECOVERABLE	Measuremer	******	***	****	******	***	****	***	****	DEDODT			ONOF!	0011001		
01094 R 0 0	Permit				*******	***				REPORT	MG/L		ONCE/	COMP24		
PHENOLICS, TOTAL	Requirement Sample	******	***	****		***	****	***	****	DAILY MAX 0.0046	(19)	0	MONTH 1/ 30	24HC		
RECOVERABLE	Measuremer	, t								0.0046	(19)	U	1/ 30	2400		
32730 R 0 0	Permit	******	***	****	******	***	****	***	*****	REPORT	MG/L		ONCE/	COMP24		
EFFLUENT GROSS VALUE	Requiremen	t								DAILY MAX	IVIG/L		MONTH	COIVII 24		
ETTEGENT GROOD VALUE	Sample									DAILT WAX		0	WONTH			
NONE	Measuremen	t										ľ				
	Permit															
	Requirement	:												4		
NAME/TITLE PRINCIPAL EXECUTIVE											TELE	PHO	NE	DATE		
		certify under penalty of law under my direction or superv												T		
locoph E. Honnin	1	hat qualified personnel prop	perly gather	and evaluat	e the inform	ation submi	tted.									
Joseph E. Hannin	•	Based on my inquiry of the directly responsible for gathe										ı				
Manager Environmental (Control	he best of my knowledge a	and belief, to	rue, accurate	, and comple	ete. I am av	ware			219	888	-4500 05	21 17			
		hat there are significant pe				on, including	the SIGN	SIGNATURE OF PRINCIPAL EXECUTIVE			Area					
TYPED OR PRINTED		socionity of file of imprisoni	TOTAL TOT KITC	ming violation	10.		0	FFICER O	R AUTHOR	IZED AGENT	Code	Numl	oer MO	DAY YEAR		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 034A

NAME U.S. STEEL CORP. - GARY WORKS

ONE NORTH BROADWAY ADDRESS

MAIL STA, 70

GARY. IN 46402

U.S. STEEL CORP. - GARY WORKS FACILITY IN 46402 LOCATION GARY,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

MONITORING PERIOD

IN 0000281 PERMIT NUMBER

DAY

YEAR

МО

607 A DISCHARGE NUMBER

DAY

YEAR

MO

Form Approved OMB No. 2040-0004 Approval Expires 5-31-98



*** NO DISCHARGE

ATTN: LAUREN LEGLER		FROM	04	01	17	TO	04	30	17	NOTE: Read	instructions	is form.			
PARAMETER		QUAN	ITY OR L	OADING			QUANTITY OR CONCENTRATION						FREQUENCY	SAM	PLE
		AVERAGE	MAX	KIMUM	UNITS	MIN	IMUM	AVE	RAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYI	PΕ
PH	Sample	*****	**:	*****		***	*****	**:	*****	8.3	(12)	0	1/7	GR.	AB
	Measureme	nt												•	
00400 R 0 0	Permit	*****	**:	*****	******	***	*****	**	*****	REPORT	SU		ONCE/	GR.	AB
EFFLUENT GROSS VALUE	Requiremen	nt								MAXIMUM			WEEK		
SOLIDS, TOTAL	Sample	6.66		9.07	(26)	***	*****		7.6	11	(19)	0	1/7	241	НС
SUSPENDED	Measureme	nt													
00530 R 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****	3	30.0	60.0	MG/L		ONCE/	COM	IP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				MC	AVG	DAILY MAX			WEEK		
OIL AND GREASE	Sample	*****	**1	*****	(26)	***	*****	<	2.5	3.2	(19)	0	1/7	GR.	AB
	Measureme	nt													
00552 R 0 0	Permit	*****	***	*****	LBS/DY	***	****	1	0.0	15.0	MG/L		WEEKLY	GR.	AB
EFFLUENT GROSS VALUE	Requiremen	nt						MC	AVG	DAILY MAX					
NITROGEN, AMMONIA	Sample	17.29		21.76	(26)	***	*****		19	24	(19)	0	1/7	241	НС
TOTAL (AS N)	Measureme	nt													
00610 R 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****	RE	PORT	REPORT	MG/L		WEEKLY	COM	IP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				MC	AVG	DAILY MAX					
CYANIDE, WEAK ACID	Sample	0.001		0.001	(26)	***	*****		0.0014	0.0014	(19)	0	1 /30	24	HC
DISSOCIABLE	Measureme	nt													
00718 R 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****	RE	PORT	REPORT	MG/L		ONCE/	GRA	\B-3
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				MC	AVG	DAILY MAX			MONTH		
ZINC	Sample	0.030		0.030	(26)	***	*****		0.034	0.034	(19)	0	1 /30	24H	HC
TOTAL RECOVERABLE	Measureme	nt													
01094 R 0 0	Permit	REPORT	RE	PORT	LBS/DY	***	*****	RE	PORT	REPORT	MG/L		ONCE/	COM	IP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				MC	AVG	DAILY MAX			MONTH		
LEAD	Sample	0.0005	0.	0005	(26)	***	*****		0.00052	0.00052	(19)	0	1 /30	24H	HC
TOTAL RECOVERABLE	Measureme														
01114 R 0 0	Permit	REPORT		PORT	LBS/DY	***	*****		PORT	REPORT	MG/L		ONCE/	COM	IP24
EFFLUENT GROSS VALUE	Requiremen	nt MO AVG	DAIL	Y MAX				MC	AVG	DAILY MAX			MONTH		
NAME/TITLE PRINCIPAL EXECUTIV	'E OFFICER	I certify under penalty of	law that th	is documen	t and all att	achments	were				TELEPHONE		DATE		
		prepared under my direction	or supervis	ion in accord	lance with a s	ystem desi	gned								<u></u>
Joseph E. Hannir		to assure that qualified per submitted. Based on my ing												.]	l
Manager Environmental	•	persons directly responsit									240		4500	24	4-7
ivianagei Environmentai	Control	submitted is, to the best of n	ny knowledg	e and belief,	true, accurate	e, and comp	olete.			AL 5/5017075	219	888	-4500 05	21	17
		I am aware that there are including the possibility of fir								PAL EXECUTIVE	Area			,]	l
TYPED OR PRINTED							1 (OFFICER O	R ALITHOR	IZED AGENT	Code	Number MO		DAY	VEAL

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 015

OFFICER OR AUTHORIZED AGENT

INDUSTRIAL MAJOR GARY / LAKE COUNTY

MO DAY YEAR

TYPED OR PRINTED

Code Number

NAME U.S. STEEL CORP. - GARY WORKS

ADDRESS ONE NORTH BROADWAY

MAIL STA. 70

GARY, IN 46402

FACILITY U.S. STEEL CORP. - GARY WORKS LOCATION GARY, IN 46402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

MO

IN 0000281	
PERMIT NUMBER	

DAY

YEAR

MO

607 A	
DISCHARGE NUMBER	

DAY

YEAR

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98



*** NO DISCHARGE ***

ATTN: LAUREN LEGLER		FROM 04 01 17 TO 04 30 17 NOTE: Read instructions before co						e completing the	nis form.		
PARAMETER		QUANT	QUANTITY OR LOADING QUANTITY OR CONCENTRATION		ION		NO.	FREQUENCY	SAMPLE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
PHENOLICS, TOTAL	Sample	0.314	0.314	(26)	*****	0.36	0.36	(19)	0	1 /30	24HC
RECOVERABLE	Measuremer	nt									
32730 R 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			MONTH	
BENZO (A) PYRENE	Sample	NA	NA	(26)	*****	NA	NA	(19)	0	1/90	24HC
	Measuremer	nt						_			
34247 R 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	UG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t AVG	MAX			AVG	MAX			QUARTER	
BOD, CARBONACEOUS	Sample	153.18	180.46	(26)	*****	171	199	(19)	0	1/7	24HC
05 DAY, 20C	Measuremer	nt									
80082 R 0 0	Permit	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		ONCE/	COMP24
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX			MO AVG	DAILY MAX			WEEK	
FLOW, IN CONDUIT OR	Sample	0.0995	0.1179	(03)	*****	******	*****		0	DAILY	CONTIN
THRU TREATMENT PLANT	Measuremer	nt						_			
50050 R 0 0	Permit	REPORT	REPORT	MGD	******	******	******	******		DAILY	CONTIN
EFFLUENT GROSS VALUE	Requiremen	t MO AVG	DAILY MAX								
	Sample										
	Measurement	t		_							
NONE	Permit										
	Requirement							_			
	Sample										
	Measuremer	nt									
NONE	Permit										
	Requiremen	t						_			
	Sample										
	Measuremer	nt									
NONE	Permit										
	Requiremen	t									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were								TEL	EPHO	NE	DATE
	Ė	repared under my direction	or supervision in accorda	ance with a s	system designed						
Joseph E. Hannin	ng t	o assure that qualified per ubmitted. Based on my inq	sonnel properly gather a uiry of the persons who r	and evaluate manage the s	tne information						
Manager Environmental (Control	ersons directly responsib	ole for gathering the i	information	the information			219	888	-4500 05	21 17
Manager Environmental	5	ubmitted is, to the best of m				1	000	4000 00	+ - 1 17		
TVDED OD DDIVITED		I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.							NI.	,,,	DAY VEAS
TYPED OR PRINTED					0	FFICER OR AUTHOR	Code	Numb	per MO	DAY YEAR	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

INTERNAL OUTFALL OF 015. Quarterly BAP March, June, September, December.

INDUSTRIAL MAJOR

GARY / LAKE COUNTY